

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
BUREAU OF LAND MANAGEMENT

APPLICATION FOR PERMIT TO DRILL OR REENTER

FORM APPROVED  
OMB No. 1004-0136  
Expires November 30, 2000

5. Lease Serial No.  
U-149079

6. If Indian, Allottee or Tribe Name

7. If Unit or CA Agreement, Name and No.

NATURAL BUTTES UNIT

8. Lease Name and Well No.

NBU 1021-10H

9. API Well No.

43-047-35284

10. Field and Pool, or Exploratory

NATURAL BUTTES

11. Sec., T., R., M., or Blk, and Survey or Area

SEC 10-T10S-R21E

12. County or Parish

Uintah

13. State

UT

1a. Type of Work: ☒ DRILL

☐ REENTER

b. Type of Well: ☐ Oil Well ☒ Gas Well ☐ Other ☐ Single Zone ☒ Multiple Zone

2. Name of Operator

WESTPORT OIL & GAS COMPANY, L.P.

3A. Address

P.O. Box 1148 Vernal, UT 84078

3b. Phone No. (include area code)

(435) 781-7060

4. Location of Well (Report location clearly and in accordance with any State requirements.)\*

At surface SENE 2065- FNL 493' FEL 4424646Y 39. 96454  
At proposed prod. Zone 625537X -109. 53014

14. Distance in miles and direction from nearest town or post office\*

18.4 Miles Southeast of Ouray, UT

15. Distance from proposed\* location to nearest property or lease line, ft. (Also to nearest drig. unit line, if any)

493'

16. No. of Acres in lease

480

17. Spacing Unit dedicated to this well

40

18. Distance from proposed location\* to nearest well, drilling, completed, applied for, on this lease, ft.

Refer to  
Topo C

19. Proposed Depth

9400'

20. BLM/BIA Bond No. on file

CO-1203

21. Elevations (Show whether DF, KDB, RT, GL, etc.)

5083.4' GL

22. Approximate date work will start\*

Upon Approval

23. Estimated duration

To Be Determined

24. Attachments

The following, completed in accordance with the requirements of Onshore Oil and Gas Order No. 1, shall be attached to this form:

1. Well plat certified by a registered surveyor.

2. A Drilling Plan.

3. A Surface Use Plan (if the location is on National Forest System Lands, the SUPO shall be filed with the appropriate Forest Service Office.

4. Bond to cover the operations unless covered by an existing bond on file (see Item 20 above).

5. Operator certification.

6. Such other site specific information and/or plans as may be required by the authorized office.

25. Signature

Debra Domenici

Title

Name (Printed/Typed)

DEBRA DOMENICI

Date

10/2/2003

Approved by (Signature)

Bradley G. Hill

Title

Name (Printed/Typed)

BRADLEY G. HILL

Date

10-14-03

ADMINISTRATIVE ASSISTANT  
ENVIRONMENTAL SCIENTIST III

Application approval does not warrant or certify that the applicant holds legal or equitable title to those rights in the subject lease which would entitle the applicant to conduct operations thereon.

Conditions of approval, if any, are attached.

Title 18 U.S.C. Section 1001 and Title 43 U.S.C. Section 1212, make it a crime for any person knowingly and willfully to make to any department or agency of the United States any false, fictitious or fraudulent statements or representations as to any matter within its jurisdiction.

\*(Instructions on reverse)

RECEIVED

OCT 08 2003

DIV. OF OIL, GAS & MINING

**T10S, R21E, S.L.B.&M.**

**WESTPORT OIL AND GAS COMPANY, L.P.**

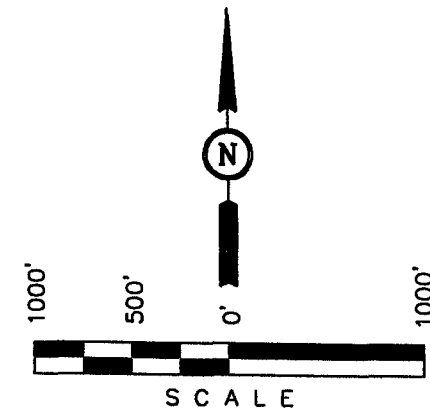
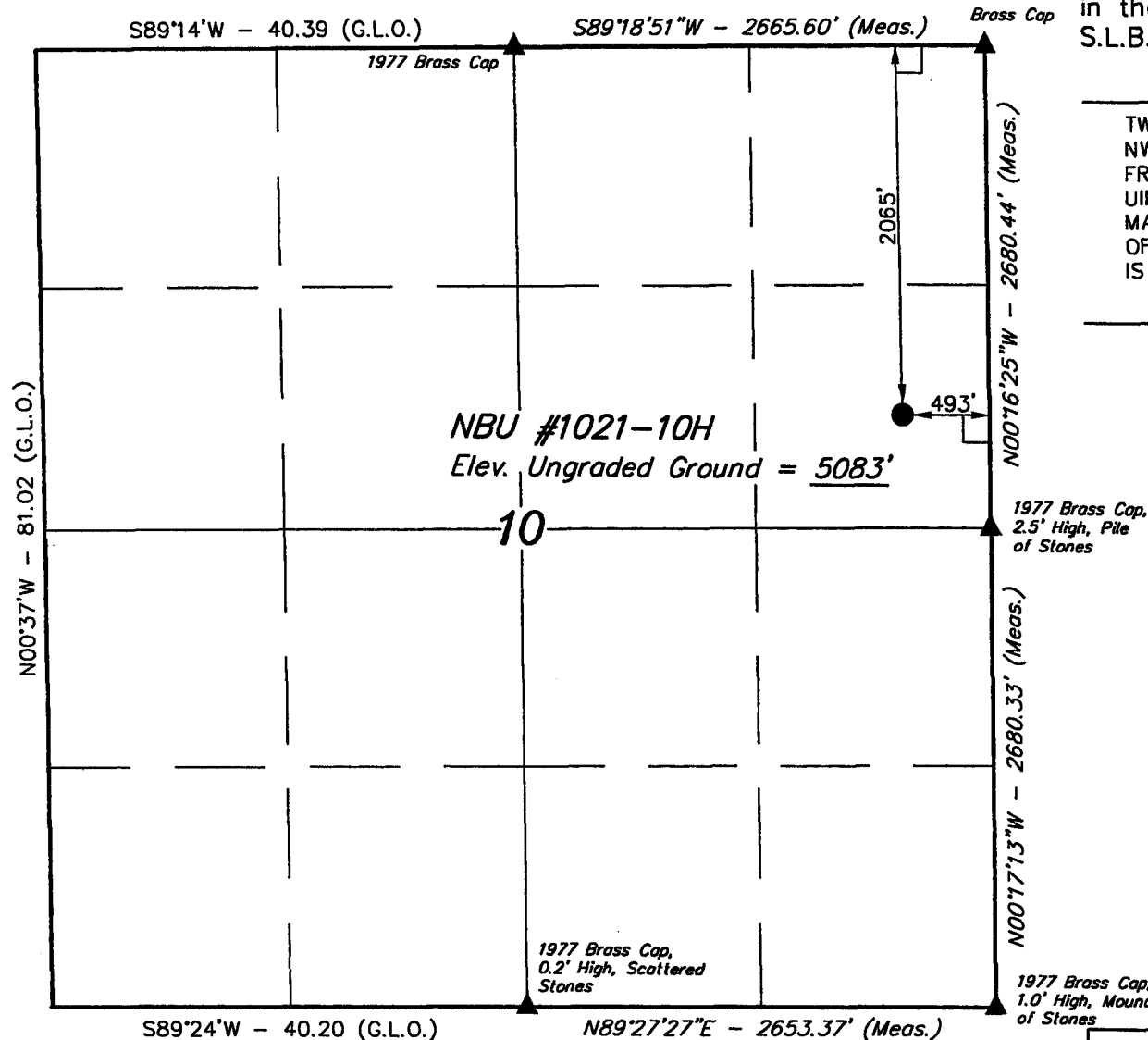
Well location, NBU #1021-10H, located as shown in the SE 1/4 NE 1/4 of Section 10, T10S, R21E, S.L.B.&M. Uintah County, Utah.

**BASIS OF ELEVATION**

TWO WATER TRIANGULATION STATION LOCATED IN THE NW 1/4 OF SECTION 1, T10S, R21E, S.L.B.&M. TAKEN FROM THE BIG PACK MTN NE QUADRANGLE, UTAH, UTAH COUNTY, 7.5 MINUTE SERIES (TOPOGRAPHICAL MAP) PUBLISHED BY THE UNITED STATES DEPARTMENT OF THE INTERIOR, GEOLOGICAL SURVEY. SAID ELEVATION IS MARKED AS BEING 5238 FEET.

**BASIS OF BEARINGS**

BASIS OF BEARINGS IS A G.P.S. OBSERVATION.



**CERTIFICATE**

THIS IS TO CERTIFY THAT THE ABOVE PLAT WAS PREPARED FROM FIELD NOTES OF ACTUAL SURVEYS MADE BY ME OR UNDER MY SUPERVISION AND THAT THE SAME ARE TRUE AND CORRECT TO THE BEST OF MY KNOWLEDGE AND BELIEF.

*Robert L. [Signature]*  
 REGISTERED LAND SURVEYOR  
 REGISTRATION NO. 10519  
 STATE OF UTAH

**LEGEND:**

- └─┘ = 90° SYMBOL
- = PROPOSED WELL HEAD.
- ▲ = SECTION CORNERS LOCATED.

(NAD 83)  
 LATITUDE = 39°57'52.31" (39.964531)  
 LONGITUDE = 109°31'49.14" (109.530317)

**UINTAH ENGINEERING & LAND SURVEYING**  
 85 SOUTH 200 EAST - VERNAL, UTAH 84078  
 (435) 789-1017

SCALE 1" = 1000'	DATE SURVEYED: 7-24-03	DATE DRAWN: 7-29-03
PARTY G.S. T.A. C.G.	REFERENCES G.L.O. PLAT	
WEATHER HOT	FILE WESTPORT OIL AND GAS COMPANY, L.P.	

NBU #1021-10H  
SE/NE Sec. 10, T10S, R21E  
UINTAH COUNTY, UTAH  
U-149079

ONSHORE ORDER NO. 1

***DRILLING PROGRAM***

1. **Estimated Tops of Important Geologic Markers:**

<u>Formation</u>	<u>Depth</u>
Uinta	0- Surface
Green River	1280'
Wasatch	4505'
Mesaverde	7390'
TD	9400'

2. **Estimated Depths of Anticipated Water, Oil, Gas, or Mineral Formations:**

<u>Substance</u>	<u>Formation</u>	<u>Depth</u>
	Green River	1280'
Gas	Wasatch	4505'
Gas	Mesaverde	7390'
Water	N/A	
Other Minerals	N/A	

3. **Pressure Control Equipment** (Schematic Attached)

*Please see the Natural Buttes Unit Standard Operating Procedure (SOP).*

4. **Proposed Casing & Cementing Program:**

*Please see the Natural Buttes Unit SOP.*

5. **Drilling Fluids Program:**

*Please see the Natural Buttes Unit SOP.*

6. **Evaluation Program:**

*Please see the Natural Buttes Unit SOP.*

7. **Abnormal Conditions:**

Maximum anticipated bottomhole pressure calculated at 9400' TD, approximately equals 3760 psi (calculated at 0.4 psi/foot).

Maximum anticipated surface pressure equals approximately 1692 psi (bottomhole pressure minus the pressure of a partially evacuated hole calculated at 0.22 psi/foot).

8. **Anticipated Starting Dates:**

*Drilling is planned to commence immediately upon approval of this application.*

9. **Variances:**

*Please see Natural Buttes Unit SOP.*

10. **Other Information:**

*Please see Natural Buttes Unit SOP.*

NBU #1021-10H  
SE/NE Sec. 10,T10S,R21E  
UINTAH COUNTY, UTAH  
U-149079

ONSHORE ORDER NO. 1

***MULTI-POINT SURFACE USE & OPERATIONS PLAN***

An onsite inspection was conducted for the NBU #1022-10H on 9/23/03, for the subject well.

**1. Existing Roads:**

Refer to the attached location directions.

Refer to Topo Maps A and B for location of access roads within a 2-mile radius.

**2. Planned Access Roads:**

*Please see the Natural Buttes Unit Standard Operating Procedure (SOP).*

Approximately 0.1 miles of new access road is proposed. Refer to Topo Map B.

**3. Location of Existing Wells Within a 1-Mile Radius:**

Please refer to Topo Map C.

**4. Location of Existing & Proposed Facilities:**

*Please see the Natural Buttes Unit SOP.*

Approximately 1500' of high pressure pipeline and 1400' of low pressure pipeline is proposed. Refer to Topo Map D for the location of the proposed pipelines.

All facilities will be painted within six months of installation. Facilities required to comply with the Occupational Safety and Health Act (OSHA) will be excluded. The requested color is Carlsbad Canyon (2.5Y 6/2), a non-reflective earthtone.

**5. Location and Type of Water Supply:**

*Please see the Natural Buttes SOP.*

**6. Source of Construction Materials:**

*Please see the Natural Buttes SOP.*

**7. Methods of Handling Waste Materials:**

*Please see the Natural Buttes SOP.*

Any produced water from the proposed well will be contained in a water tank and will then be hauled by truck to one of the pre-approved disposal sites: RNI, Sec. 5, T9S, R22E, NBU #159, Sec. 35, T9S

R21E, Ace Oilfield, Sec. 2, T6S, R20E, MC&MC, Sec. 12, T6S, R19E (*Request is in lieu of filing Form 3160-5, after initial production*).

8. **Ancillary Facilities:**

*Please see the Natural Buttes SOP.*

9. **Well Site Layout:** (See Location Layout Diagram)

The attached Location Layout Diagram describes drill pad cross-sections, cuts and fills, and locations of the mud tanks, reserve pit, flare pit, pipe racks, trailer parking, spoil dirt stockpile(s), and surface material stockpile(s).

Please see the attached diagram to describe rig orientation, parking areas, and access roads.

As per previous onsite discussion, a 12 mil reserve pit liner with felt will be used.

Location size may change prior to the drilling of the well due to the current rig availability. If the proposed location is not large enough to accommodate the drilling rig. The location will be re-surveyed and a form 3160-5 will be submitted.

10. **Plans for Reclamation of the Surface:**

*Please see the Natural Buttes SOP.*

The following seed mixture will be used to reclaim the surface. A total of 12 lbs/acre will be used if the seeds are drilled (24 lbs/acre if the seeds are broadcast). The per acre requirements for *drilled* seed are:

Gardiner Saltbush	3 lbs.
Scarlet Globe Mallow	5 lbs.
Shadscale	3 lbs.
Crested Wheat Grass	1 lb.

11. **Surface Ownership:**

The well pad and access road are located on lands owned by:

United States of America  
Bureau of Land Management  
170 South 500 East  
Vernal, UT 84078  
(435)781-4400

**12. Stipulations:****Wildlife Stipulations:****Antelope Stipulations:**

No construction from May 15 through June 20.

**Critical Soils Stipulations:**

No construction when wet.

**13. Other Information:**

A Class III archaeological survey is attached.

A drive-by paleontological survey will be completed. If paleontological concerns the paleontological report will be filed when received.

This location is not within 460' from the boundary of the Natural Buttes Unit, nor is it within 460' of any non-committed tract lying within the boundaries of the Unit.

**13. Lessee's or Operator's Representative & Certification:**

Debra Domenici  
Administrative Assistant  
Westport O&G Co.  
P.O. Box 1148  
Vernal, UT 84078  
(435) 781-7060

Randy Bayne  
Drilling Manager  
Westport O&G Co.  
P.O. Box 1148  
Vernal, UT 84078  
(435) 781-7018

Certification: All lease and/or unit operations will be conducted in such a manner that full compliance is made with all applicable laws, regulations, Onshore Oil and Gas Orders, the approved Plan of Operations, and any applicable Notice to Lessees.

Westport O&G Co. is considered to be the operator of the subject well. Westport O&G Co. agrees to be responsible under the terms and conditions of the lease for the operations conducted upon leased lands.

The Operator will be fully responsible for the actions of its subcontractors. A complete copy of the approved "Application for Permit to Drill" will be furnished to the field representative(s) to ensure compliance and shall be on location during all construction and drilling operations.

Bond coverage pursuant to 43 CFR 3104 for lease activities is being provided by BLM Nationwide Bond #CO-1203.

I hereby certify that I, or persons under my supervision, have inspected the proposed drill site and access route, that I am familiar with the conditions that currently exist; that the statements made in this plan are, to the best of my knowledge, true and correct; and the work associated with the operations proposed herein will be performed by the Operator, its contractors, and subcontractors in conformity with this plan and the terms and conditions under which it is approved.

  
Debra Domenici

10/2/2003

Date



# **WESTPORT OIL & GAS COMPANY, L.P.**

**NBU #1021-10H**

## **SECTION 10, T10S, R21E, S.L.B.&M.**

**PROCEED IN A WESTERLY DIRECTION FROM VERNAL, UTAH ALONG U.S. HIGHWAY 40 APPROXIMATELY 14.0 MILES TO THE JUNCTION OF STATE HIGHWAY 88; EXIT LEFT AND PROCEED IN A SOUTHERLY DIRECTION APPROXIMATELY 17.0 MILES ON STATE HIGHWAY 88 TO OURAY, UTAH; PROCEED IN A SOUTHERLY, THEN SOUTHEASTERLY DIRECTION FROM OURAY APPROXIMATELY 11.2 MILES ON THE SEEP RIDGE ROAD TO THE JUNCTION OF THIS ROAD AND AN EXISTING OILFIELD SERVICE ROAD TO THE EAST; TURN LEFT AND PROCEED IN AN EASTERLY, THEN SOUTHEASTERLY, THEN EASTERLY DIRECTION APPROXIMATELY 5.2 MILES TO THE JUNCTION OF THIS ROAD AND AN EXISTING ROAD TO THE NORTH; TURN LEFT AND PROCEED IN A NORTHERLY DIRECTION APPROXIMATELY 1.8 MILES TO THE JUNCTION OF THIS ROAD AND AN EXISTING ROAD TO THE SOUTHEAST; TURN RIGHT AND PROCEED IN A SOUTHEASTERLY DIRECTION APPROXIMATELY 0.1 MILES TO THE BEGINNING OF THE PROPOSED ACCESS TO THE NORTHWEST; FOLLOW ROAD FLAGS IN A NORTHWESTERLY DIRECTION APPROXIMATELY 0.1 MILES TO THE PROPOSED LOCATION.**

**TOTAL DISTANCE FROM VERNAL, UTAH TO THE PROPOSED WELL LOCATION IS APPROXIMATELY 49.4 MILES.**

# WESTPORT OIL & GAS COMPANY, L.P.

NBU #1021-10H  
LOCATED IN UINTAH COUNTY, UTAH  
SECTION 10, T10S, R21E, S.L.B.&M.

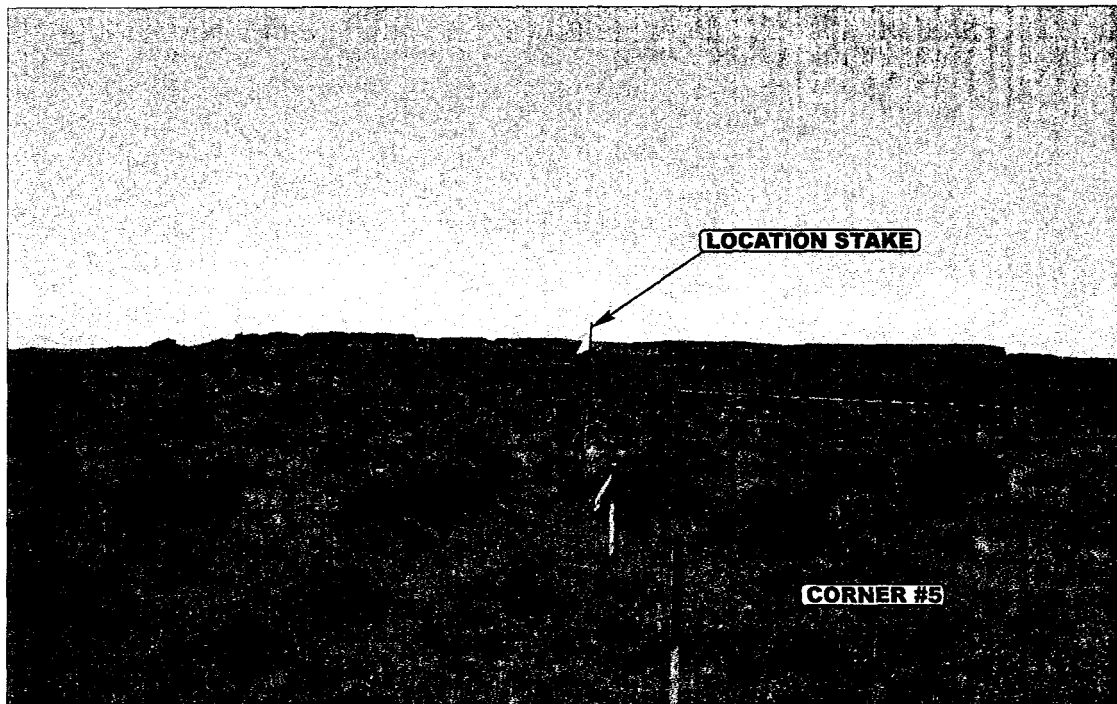


PHOTO: VIEW FROM CORNER #5 TO LOCATION STAKE

CAMERA ANGLE: NORTHEASTERLY

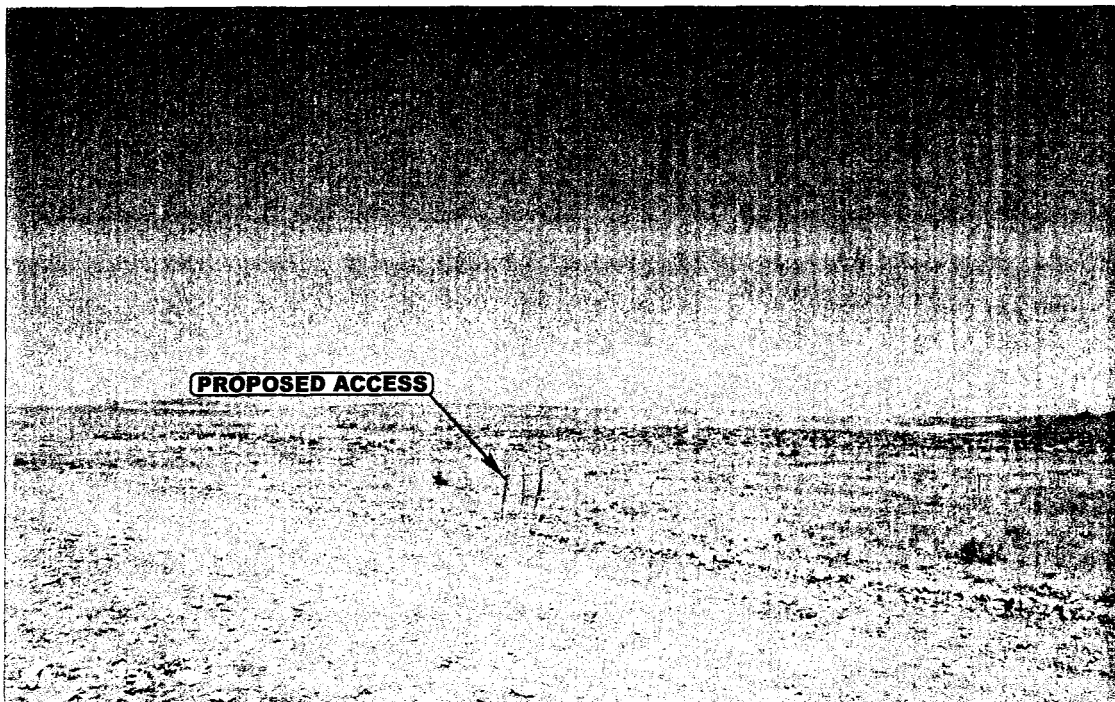


PHOTO: VIEW FROM BEGINNING OF PROPOSED ACCESS

CAMERA ANGLE: NORTHERLY



- Since 1964 -

**E&L**  
**S**

Uintah Engineering & Land Surveying

85 South 200 East Vernal, Utah 84078  
435-789-1017 uels@uelsinc.com

LOCATION PHOTOS

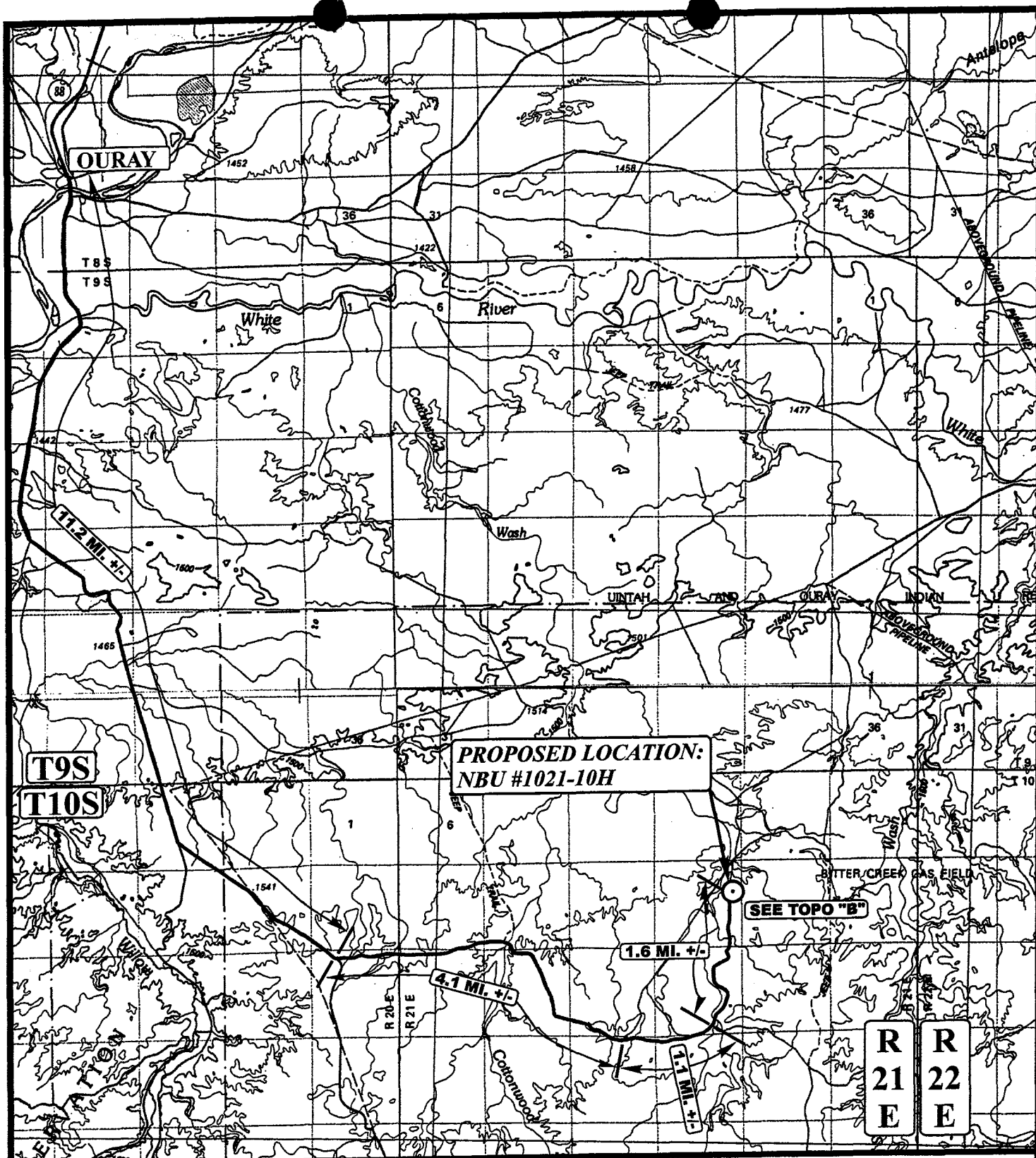
7 28 03  
MONTH DAY YEAR

PHOTO

TAKEN BY: G.S.

DRAWN BY: K.G.

REVISED: 00-00-00



# LEGEND:

PROPOSED LOCATION

WESPORT OIL & GAS COMPANY, L.P.

NBU #1021-10H

SECTION 10, T10S, R21E, S.L.B.&M.

2065' FNL 493' FEL



Uintah Engineering & Land Surveying  
 85 South 200 East Vernal, Utah 84078  
 (435) 789-1017 \* FAX (435) 789-1813

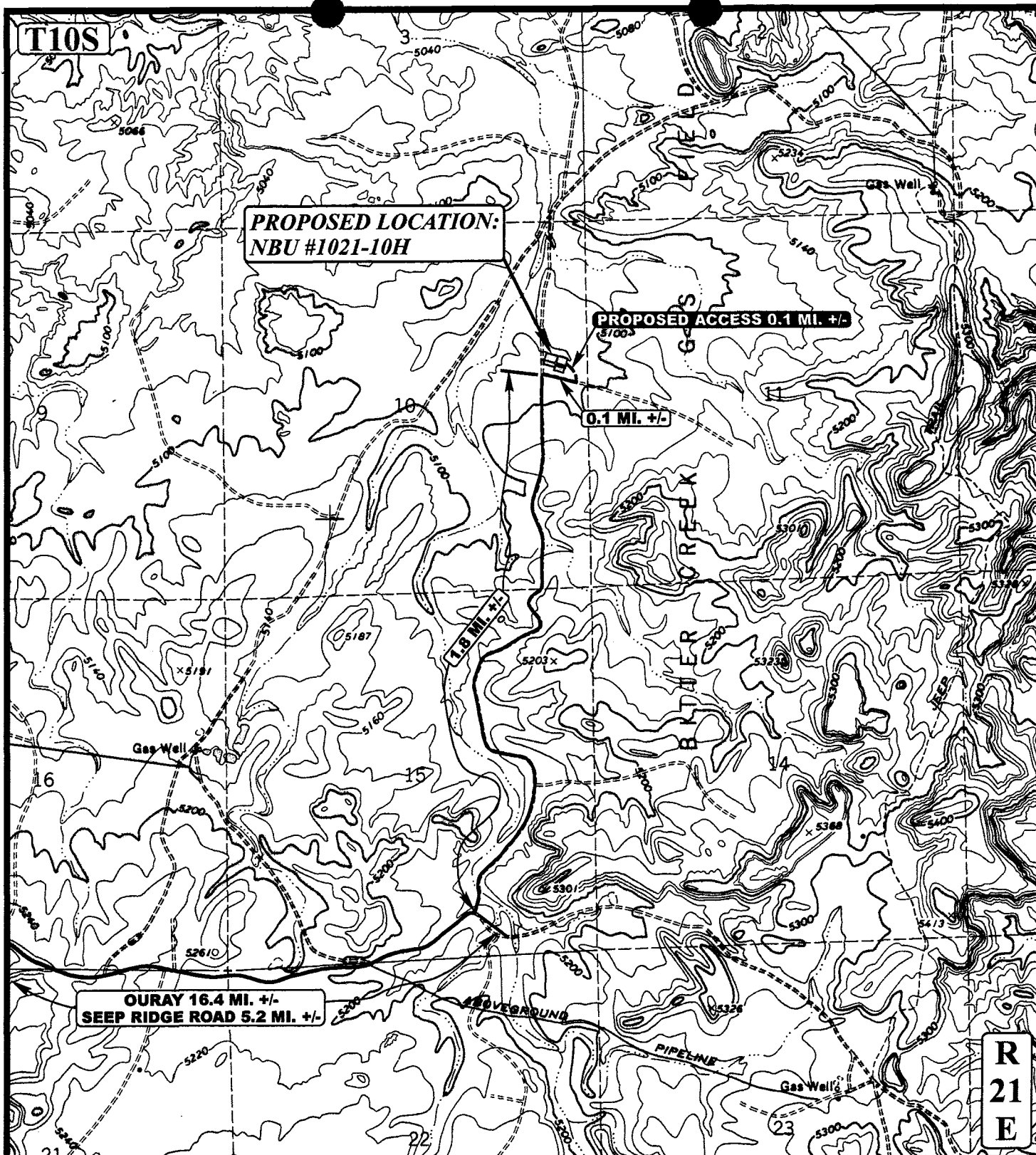


TOPOGRAPHIC  
 MAP

7 28 03  
 MONTH DAY YEAR

SCALE: 1:100,000 DRAWN BY: K.G. REVISED: 00-00-00

A  
 TOPO



# **LEGEND:**

----- PROPOSED ACCESS ROAD  
 \_\_\_\_\_ EXISTING ROAD



**WESPORT OIL & GAS COMPANY, L.P.**

**NBU #1021-10H  
 SECTION 10, T10S, R21E, S.L.B.&M.  
 2065' FNL 493' FEL**



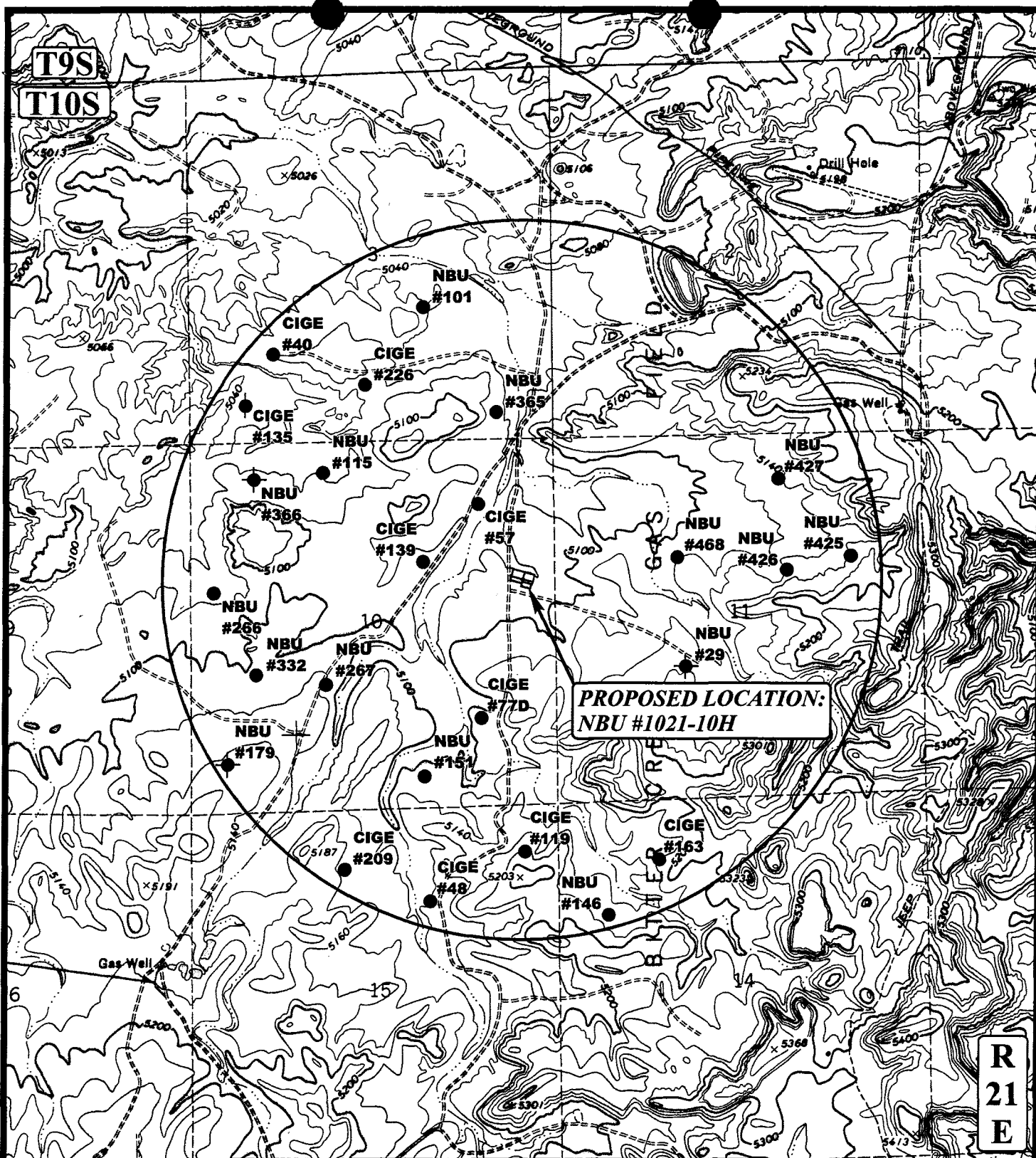
**Uintah Engineering & Land Surveying**  
 85 South 200 East Vernal, Utah 84078  
 (435) 789-1017 \* FAX (435) 789-1813

**TOPOGRAPHIC  
 MAP**

**7 28 03**  
 MONTH DAY YEAR

**SCALE: 1" = 2000' DRAWN BY: K.G. REVISED: 00-00-00**





# LEGEND:

- |                   |                         |
|-------------------|-------------------------|
| ○ DISPOSAL WELLS  | ○ WATER WELLS           |
| ● PRODUCING WELLS | ● ABANDONED WELLS       |
| ● SHUT IN WELLS   | ● TEMPORARILY ABANDONED |

## WESPORT OIL & GAS COMPANY, L.P.

NBU #1021-10H

SECTION 10, T10S, R21E, S.L.B.&M.

2065' FNL 493' FEL



**Uintah Engineering & Land Surveying**  
 85 South 200 East Vernal, Utah 84078  
 (435) 789-1017 \* FAX (435) 789-1813

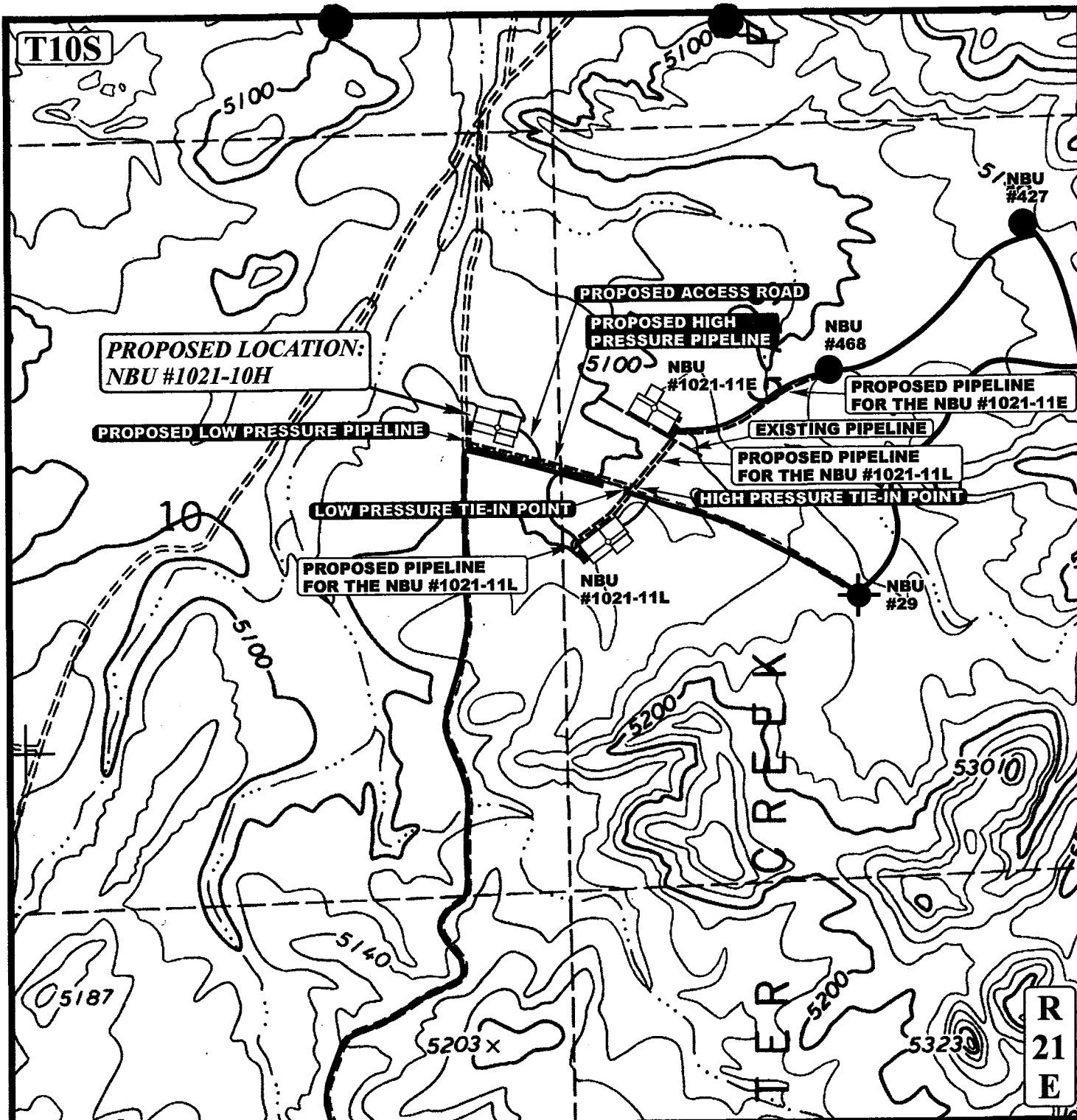


**TOPOGRAPHIC**  
**MAP**

**7 28 03**  
 MONTH DAY YEAR

SCALE: 1" = 2000' DRAWN BY: K.G. REVISED: 00-00-00





APPROXIMATE TOTAL HIGH PRESSURE PIPELINE DISTANCE = 1,500' +/-

APPROXIMATE TOTAL LOW PRESSURE PIPELINE DISTANCE = 1,400' +/-

**LEGEND:**

- EXISTING PIPELINE
- PROPOSED PIPELINE
- PROPOSED ACCESS

N

**WESPORT OIL AND GAS COMPANY, L.P.**

**NBU #1021-10H**

**SECTION 10, T10S, R21E, S.L.B.&M.**

**2065' FNL 493' FEL**



**Uintah Engineering & Land Surveying**  
85 South 200 East Vernal, Utah 84078  
(435) 789-1017 \* FAX (435) 789-1813

**TOPOGRAPHIC  
MAP**

**7 28 03**  
MONTH DAY YEAR

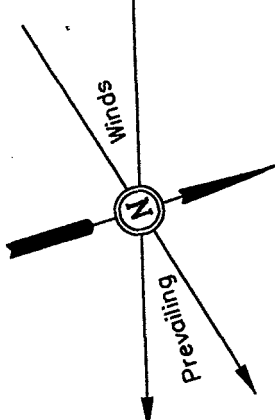
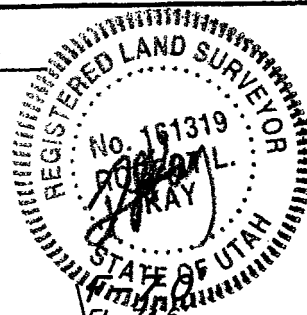
SCALE: 1" = 1000' DRAWN BY: K.G. REV: 09-30-03 P.M.

**D**  
TOPO

# WESTPORT OIL AND GAS COMPANY, L.P.

## LOCATION LAYOUT FOR

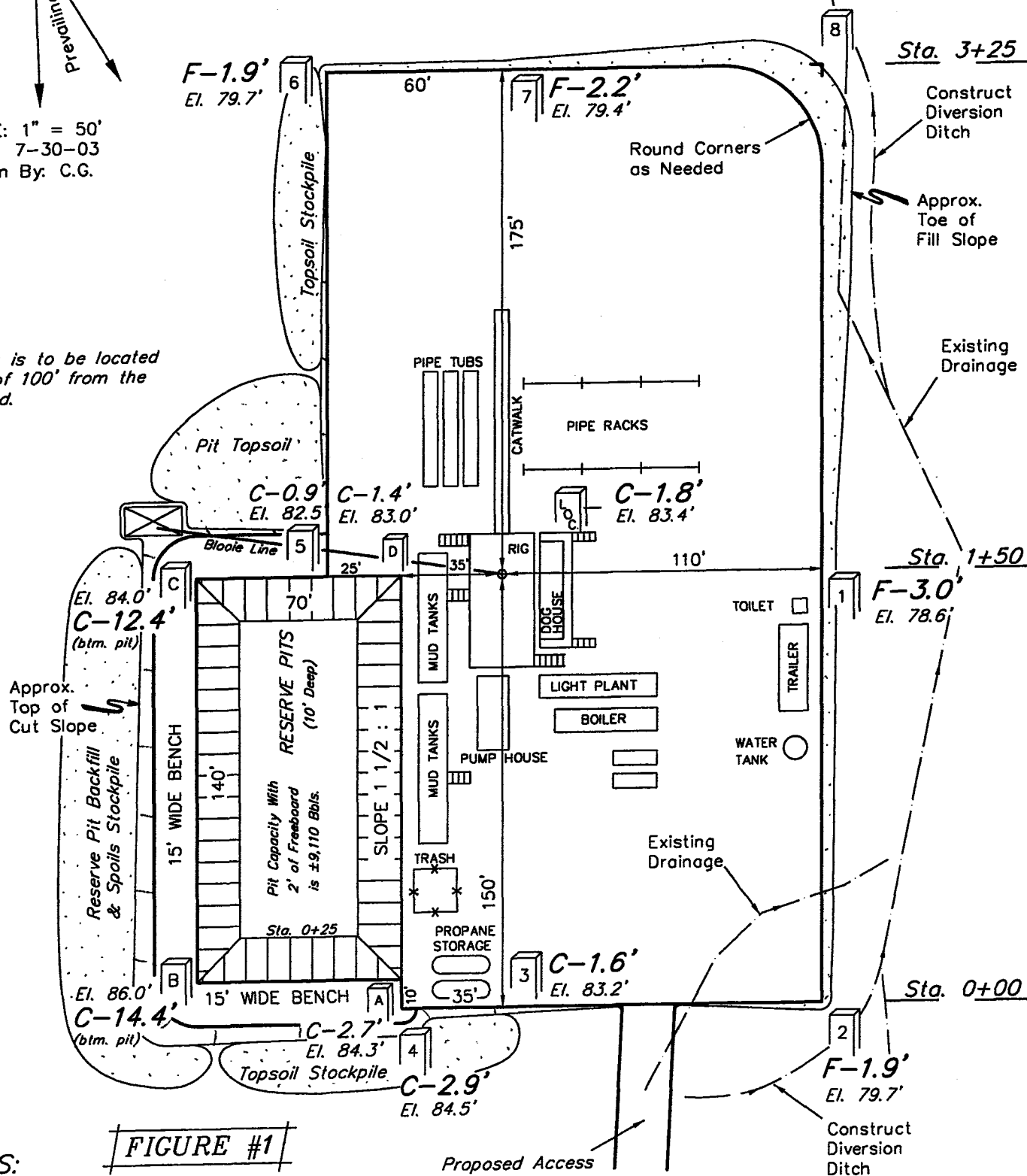
NBU #1021-10H  
SECTION 10, T10S, R21E, S.L.B.&M.  
2065' FNL 493' FEL



SCALE: 1" = 50'  
DATE: 7-30-03  
Drawn By: C.G.

### NOTE:

Flare Pit is to be located  
a min. of 100' from the  
Well Head.



### NOTES:

FIGURE #1

Elev. Ungraded Ground At Loc. Stake = 5083.4'  
FINISHED GRADE ELEV. AT LOC. STAKE = 5081.6'

UINTAH ENGINEERING & LAND SURVEYING  
85 So. 200 East • Vernal, Utah 84078 • (435) 789-1017



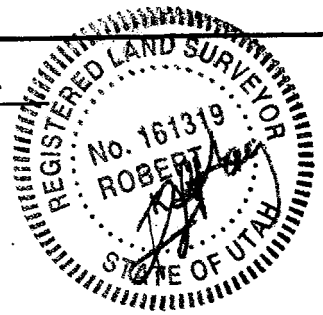
# WESTPORT OIL AND GAS COMPANY, L.P.

## TYPICAL CROSS SECTIONS FOR

NBU #1021-10H

SECTION 10, T10S, R21E, S.L.B.&M.

2065' FNL 493' FEL



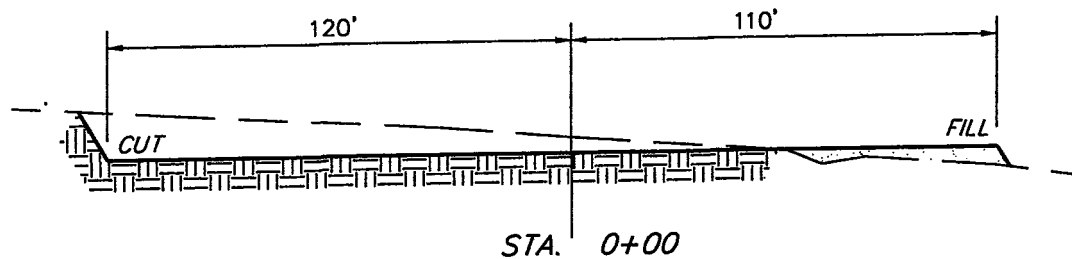
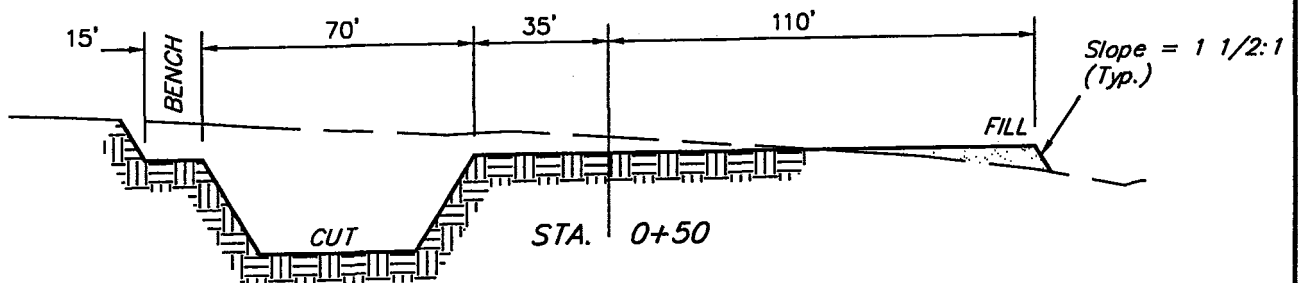
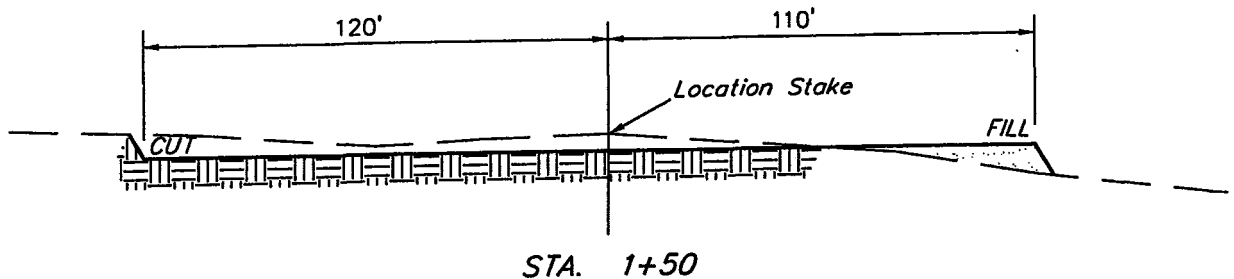
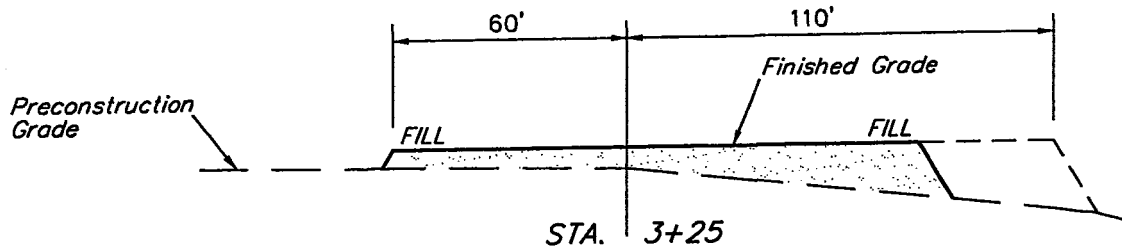
1" = 20'

X-Section  
Scale

1" = 50'

DATE: 7-30-03

Drawn By: C.G.



### FIGURE #2

#### APPROXIMATE YARDAGES

CUT	
(6") Topsoil Stripping	= 1,210 Cu. Yds.
Remaining Location	= 4,440 Cu. Yds.
<b>TOTAL CUT</b>	<b>= 5,650 CU.YDS.</b>
<b>FILL</b>	<b>= 2,990 CU.YDS.</b>

EXCESS MATERIAL AFTER 5% COMPACTION	= 2,500 Cu. Yds.
Topsoil & Pit Backfill (1/2 Pit Vol.)	= 2,500 Cu. Yds.
EXCESS UNBALANCE (After Rehabilitation)	= 0 Cu. Yds.



CULTURAL RESOURCE INVENTORY OF  
WESTPORT OIL & GAS COMPANY'S  
NBU #1021-4J, NBU #1021-10H, NBU #1021-11C,  
NBU #1021-11E, and NBU #1021-11L  
WELL LOCATIONS, UINTAH COUNTY, UTAH

Keith R. Montgomery

**CULTURAL RESOURCE INVENTORY OF  
NBU #1021-4J, NBU #1021-10H, NBU #1021-11C,  
NBU #1021-11E, and NBU #1021-11L  
WELL LOCATIONS, UINTAH COUNTY, UTAH**

**Keith R. Montgomery**

**Prepared For:**

**Bureau of Land Management  
Vernal Field Office**

**Prepared Under Contract With:**

**Westport Oil and Gas Company  
1368 South 1200 East  
Vernal, Utah 84078**

**Prepared By:**

**Montgomery Archaeological Consultants  
P.O. Box 147  
Moab, Utah 84532**

**MOAC Report No. 03-126**

**August 14, 2003**

**United States Department of Interior (FLPMA)  
Permit No. 03-UT-60122**

**State of Utah Antiquities Project (Survey)  
Permit No. U-03-MQ-0743b**

## INTRODUCTION

A cultural resource inventory was conducted by Montgomery Archaeological Consultants (MOAC) in August 2003 for Westport Oil and Gas Company's five proposed well location with associated access and pipeline routes. The well designations are NBU #1021-4J, NBU #1021-10H, NBU #1021-11C, NBU #1021-11E, and NBU #1021-11L. The project area occurs in the Natural Buttes area, southeast of Ouray, Utah. The survey was implemented at the request of Mr. Carroll Estes, Westport Oil and Gas Company, Vernal, Utah. The project is situated on land administered by the Bureau of Land Management (BLM), Vernal Field Office.

The objective of the inventory was to locate, document, and evaluate any cultural resources within the project area in order to comply with Section 106 of 36 CFR 800, the National Historic Preservation Act of 1966 (as amended). Also, the inventory was implemented to attain compliance with a number of federal and state mandates, including the National Environmental and Policy Act of 1969, the Archaeological and Historic Conservation Act of 1972, the Archaeological Resources Protection Act of 1979, the American Indian Religious Freedom Act of 1978, and Utah State Antiquities Act of 1973 (amended 1990).

The fieldwork was performed on August 4 and 5, 2003 by Keith R. Montgomery, (Principal Investigator) under the auspices of U.S.D.I. (FLPMA) Permit No. 03-UT-60122 and State of Utah Antiquities Permit (Survey) No. U-03-MQ-0743b issued to MOAC.

A file search was performed by Keith Montgomery at the BLM Vernal Field Office on August 4, 2003. This consultation indicated that several archaeological inventories have been completed in or near the project area. This consultation indicated that several archaeological inventories have been completed near the project area. In 1979, Archeological-Environmental Research Corporation (AERC) completed the Natural Buttes Cultural Mitigation Study in which several sites were documented in the vicinity (Hauck, Weder and Kennette 1979). Metcalf Archaeological Consultants conducted inventories of several well locations for Coastal Oil & Gas Corporation, resulting in no archaeological resources (Scott 1991a and 1991b). In 2001, a number of well locations were inspected by MOAC for El Paso Production in the vicinity of the current project area; no cultural resources were located (Montgomery 2001a, 2001b, 2001c). In 2002, MOAC completed an inventory of El Paso Oil & Gas Company's seven well locations in the Natural Buttes Field in which a late Paleoindian open lithic scatter (42Un3167) was documented outside of the present inventory area (Montgomery 2002).

## DESCRIPTION OF PROJECT AREA

The five proposed Westport Oil & Gas Company's well locations, access and pipeline corridors are situated in the Natural Buttes Field, southeast of Ouray, Utah. The legal description is Township 10S, Range 21E, Sections 4, 10 and 11 (Figures 1; Table 1).

Table 1. Westport Oil & Gas Company's Five Well Locations.

Well Location Designation	Legal Location	Access/Pipeline	Cultural Resources
NBU 1021-4J	T 10S, R 21E, S. 4	Pipeline 500' Access 500' Pipeline/Access 600'	None
NBU 1021-10H	T 10S, R 21E, S. 10	Access/Pipeline in 10 Acre	None
NBU 1021-11C	T 10S, R 21E, S. 11	Access/Pipeline 600'	None
NBU 1021-11E	T 10S, R 22E, S. 11	Access/Pipeline 1000'	None
State 1021-11L	T 10S, R 21E, S. 11	Pipeline 1500'	None

### Environment

The study area lies within the Uinta Basin physiographic unit, a distinctly bowl-shaped geologic structure (Stokes 1986:231). The Uinta Basin ecosystem is within the Green River drainage, considered to be the northernmost extension of the Colorado Plateau. The geology is comprised of Tertiary age deposits which include Paleocene age deposits, and Eocene age fluvial and lacustrine sedimentary rocks. The Uinta Formation, which is predominate in the project area, occurs as eroded outcrops formed by fluvial deposited, stream laid interbedded sandstone and mudstone, and is known for its prolific paleontological localities.

Specifically, the project area occurs on the east side of Cottonwood Wash on the valley floors which are interspersed by flat topped buttes and narrow steep-sided ridges. The area is heavily dissected and carved by ephemeral drainages. Surface geology consists of hard pan residual soil armored with shale and sandstone pebbles. The elevation is between 5100 ft and 5140 ft a.s.l. The project occurs within the Upper Sonoran Desert Shrub Association which includes sagebrush, shadscale, greasewood, mat saltbush, snakeweed, rabbitbrush, prickly pear cactus, Indian ricegrass and other grasses. Modern disturbances include roads and oil/gas development.

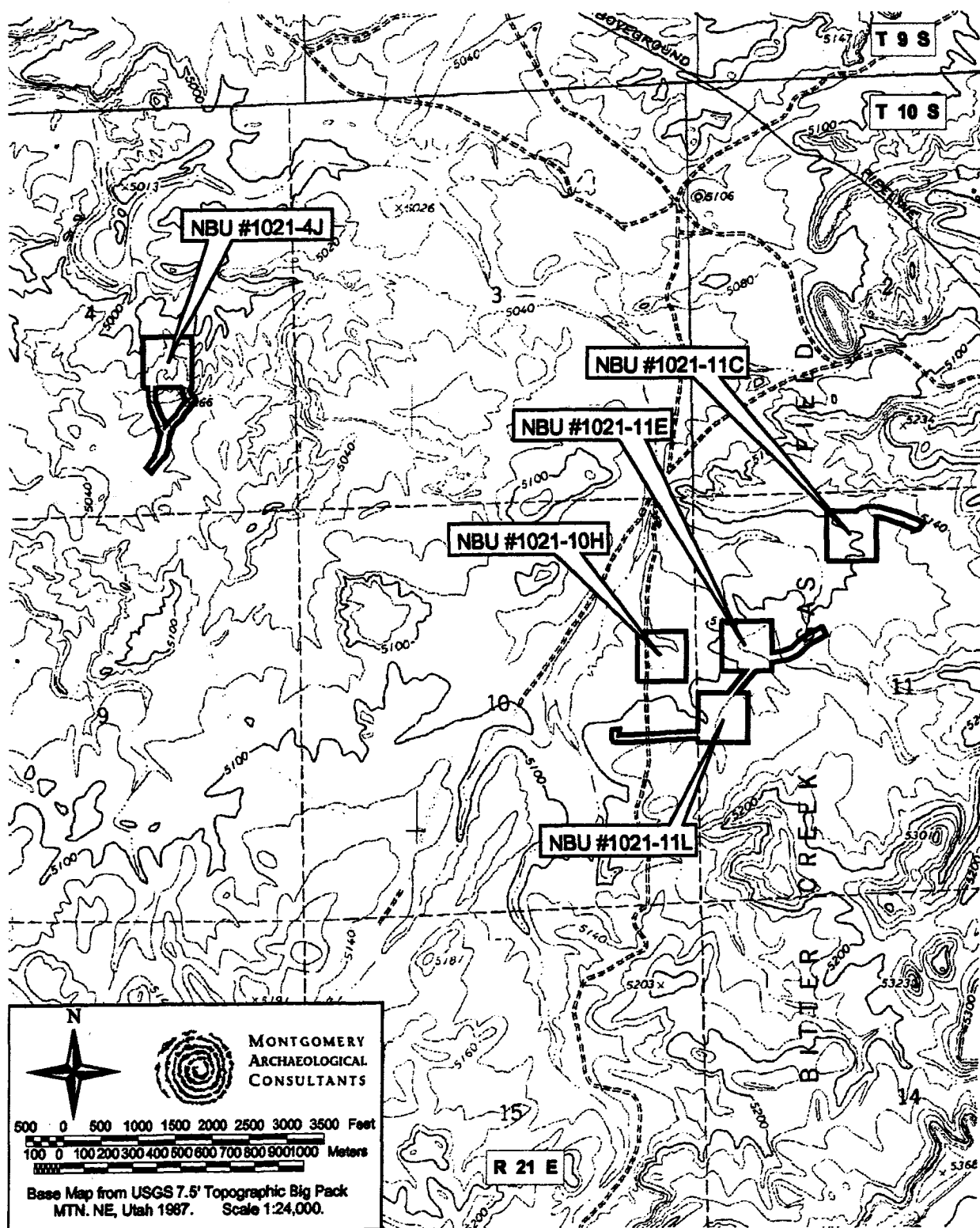


Figure 1. Inventory Area of Westport Oil & Gas Company's NBU #1021-4J, NBU #1021-10H, NBU #1021-11C, NBU #1021-11E, and NBU #1021-11L Well Locations, Uintah Co., UT.

## **SURVEY METHODOLOGY**

An intensive pedestrian survey was performed for this project which is considered 100% coverage. At each of the proposed well locations, a ten acre or larger area centered on the center stake of the location was surveyed by the archaeologist walking parallel transects spaced no more than 10 m (30 ft) apart. The access and pipeline corridors were 100 feet wide, surveyed by walking parallel transects along the staked centerline, spaced no more than 10 m (30 ft) apart. A wider corridor (150 foot) was inspected when access/pipeline routes shared a corridor. Ground visibility was considered to be good. A total of 63.3 acres was inventoried on land administered by the BLM (Vernal Field Office).

## **CONCLUSION AND RECOMMENDATION**

The cultural resource inventory of Westport Oil & Gas Company's five proposed well locations with access and pipeline corridors resulted in no cultural resources. Based on the findings, a determination of "no historic properties affected" is recommended for this undertaking pursuant to Section 106, CFR 800.

## REFERENCES CITED

- Hauck, F.R., D.G. Weder, and S. Kennette  
1979 Final Report on the Natural Buttes Cultural Mitigation Study. Archeological-Environmental Research Corp. Salt Lake City, UT. Project No.U-78-AF-0348b. On file at the BLM Vernal Field Office.
- Montgomery, K.R.  
2001a Cultural Resource Inventory of El Paso Production's Natural Buttes 8 Well Locations, Uintah County, Utah. Montgomery Archaeological Consultants, Moab, Utah. Project No. U-01-MQ-0723b. On file at the Division of State History, Salt Lake City.
- 2001b Cultural Resource Inventory of El Paso Production's Natural Buttes 11 Well Locations, Uintah County, Utah. Montgomery Archaeological Consultants, Moab, Utah. Project No. U-01-MQ-0738b. On file at the Division of State History, Salt Lake City.
- 2001c Cultural Resource Inventory of El Paso Production's Natural Buttes Seven Well Locations, Uintah County, Utah. Montgomery Archaeological Consultants, Moab, Utah. Project No. U-01-MQ-0803b. On file at the Division of State History, Salt Lake City.
- 2002 Cultural Resource Inventory of El Paso Oil & Gas Federal #29-10-22, Federal #29-10-22, Federal #31-10-22, NBU #468, NBU #469, NBU #470, and NBU #472 Well Locations, Uintah County, Utah. Montgomery Archaeological Consultants, Moab, Utah. Project No. U-02-MQ-0615b,s. On file at the Division of State History, Salt Lake City.
- Scott, J.M.  
1991a Cultural Resource Inventory for Coastal Oil & Gas Corporation's Several Wells, Access Roads, and Pipelines, Uintah County, Utah. Metcalf Archaeological Consultants, Eagle, CO. Project NO. U-91-MM-0316b.
- 1991b Cultural Resource Inventory for Coastal Oil & Gas Corporation's NBU 150 Well Pad and Access Location, Uintah County, Utah. Metcalf Archaeological Consultants, Eagle, CO. Project No. U-91-MM-0055b.
- Stokes, W.L.  
1986 *Geology of Utah*. Utah Museum of Natural History and Utah Geological and Mineral Survey, Salt Lake City.

WORKSHEET  
APPLICATION FOR PERMIT TO DRILL

APD RECEIVED: 10/08/2003

API NO. ASSIGNED: 43-047-35284

WELL NAME: NBU 1021-10H

OPERATOR: WESTPORT OIL &amp; GAS CO ( N2115 )

CONTACT: DEBRA DOMENICI

PHONE NUMBER: 435-781-7060

## PROPOSED LOCATION:

SENE 10 100S 210E

SURFACE: 2065 FNL 0493 FEL

BOTTOM: 2065 FNL 0493 FEL

UINTAH

NATURAL BUTTES ( 630 )

LEASE TYPE: 1 - Federal

LEASE NUMBER: U-149079

SURFACE OWNER: 1 - Federal

PROPOSED FORMATION: MVRD

INSPECT LOCATN BY: / /

Tech Review	Initials	Date
Engineering		
Geology		
Surface		

LATITUDE: 39.96454

LONGITUDE: 109.53014

## RECEIVED AND/OR REVIEWED:

☒ Plat  
☒ Bond: Fed[1] Ind[] Sta[] Fee[]  
(No. CO-1203 )  
☒ Potash (Y/N)  
☒ Oil Shale 190-5 (B) or 190-3 or 190-13  
☒ Water Permit  
(No. 43-8496 )  
☒ RDCC Review (Y/N)  
(Date: )  
☒ Fee Surf Agreement (Y/N)

## LOCATION AND SITING:

R649-2-3.

Unit NATURAL BUTTES

R649-3-2. General

Siting: 460 From Qtr/Qtr &amp; 920' Between Wells

R649-3-3. Exception

☒ Drilling Unit

Board Cause No: 173-14

Eff Date: 12-2-99

Siting: 460' fr 11 boundary &amp; uncomm. Tract

R649-3-11. Directional Drill

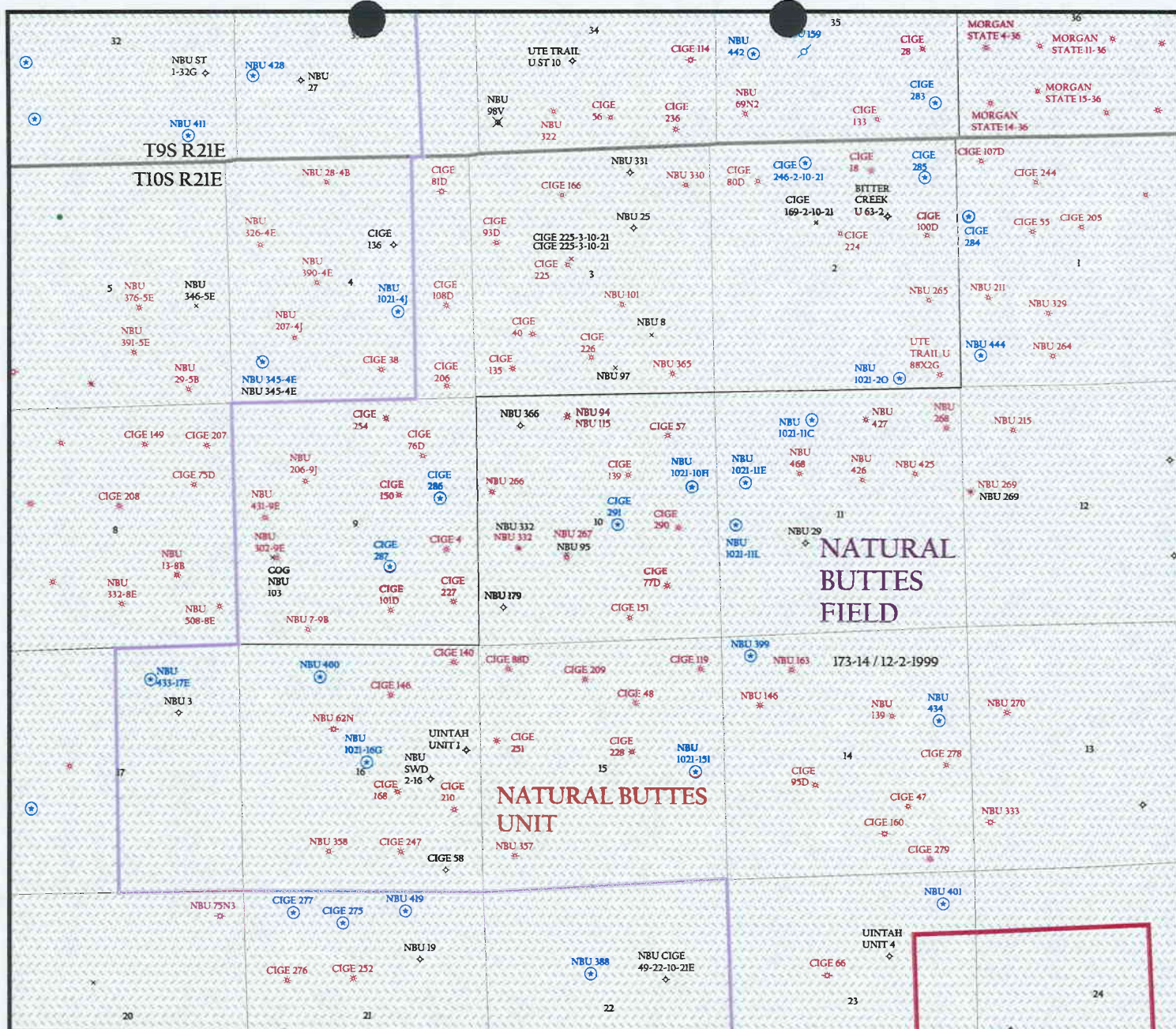
COMMENTS:

SOP, Separate file

STIPULATIONS:

1- Federal Approval  
2- Oil Shale





OPERATOR: WESTPORT O&G CO (N2115)

SEC. 10 T.10S, R.21E

FIELD: NATURAL BUTTES (630)

COUNTY: UTAH

CAUSE: 173-14 / 12-2-1999

#### Wells

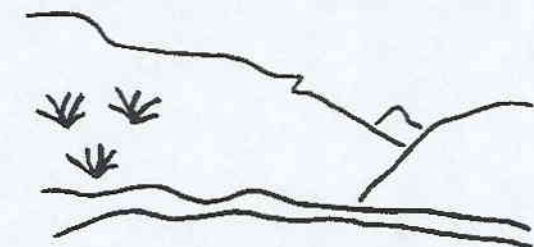
- GAS INJECTION
- GAS STORAGE
- LOCATION ABANDONED
- NEW LOCATION
- PLUGGED & ABANDONED
- PRODUCING GAS
- PRODUCING OIL
- SHUT-IN GAS
- SHUT-IN OIL
- TEMP. ABANDONED
- TEST WELL
- WATER INJECTION
- WATER SUPPLY
- WATER DISPOSAL

#### Unit Status

- EXPLORATORY
- GAS STORAGE
- NF PP OIL
- NF SECONDARY
- PENDING
- PI OIL
- PP GAS
- PP GEOTHERML
- PP OIL
- SECONDARY
- TERMINATED

#### Field Status

- ABANDONED
- ACTIVE
- COMBINED
- INACTIVE
- PROPOSED
- STORAGE
- TERMINATED



Utah Oil Gas and Mining



PREPARED BY: DIANA WHITNEY  
DATE: 14-OCTOBER-2003

## United States Department of the Interior

## BUREAU OF LAND MANAGEMENT

Utah State Office

P.O. Box 45155

Salt Lake City, Utah 84145-0155

IN REPLY REFER TO:

3160

(UT-922)

October 14, 2003

Memorandum

To: Assistant District Manager Minerals, Vernal District

From: Michael Coulthard, Petroleum Engineer

Subject: 2003 Plan of Development Natural Buttes Unit,  
Uintah County, Utah.

Pursuant to email between Diana Mason, Division of Oil, Gas and Mining, and Mickey Coulthard, Utah State Office, Bureau of Land Management, the following wells are planned for calendar year 2003 within the Natural Buttes Unit, Uintah County, Utah.

Api Number	Well	Location
------------	------	----------

(Proposed PZ Mesaverde)

43-047-35284	NBU 1021-10H Sec 10 T10S R21E 2065 FNL 0493 FEL
43-047-35285	NBU 1021-11L Sec 11 T10S R21E 2463 FSL 0320 FWL
43-047-35286	NBU 1021-15I Sec 15 T10S R21E 2375 FSL 0700 FEL
43-047-35287	NBU 1021-4J Sec 4 T10S R21E 1878 FSL 1702 FEL

This office has no objection to permitting the wells at this time.

/s/ Michael L. Coulthard

bcc: File - Natural Buttes Unit  
Division of Oil Gas and Mining  
Agr. Sec. Chron  
Fluid Chron

MCoulthard:mc:10-14-3



State of Utah  
DEPARTMENT OF NATURAL RESOURCES  
DIVISION OF OIL, GAS AND MINING

1594 West North Temple, Suite 1210  
PO Box 145801  
Salt Lake City, Utah 84114-5801  
(801) 538-5340 telephone  
(801) 359-3940 fax  
(801) 538-7223 TTY  
www.nr.utah.gov

Michael O. Leavitt  
Governor

Robert L. Morgan  
Executive Director

Lowell P. Braxton  
Division Director

October 14, 2003

Westport Oil & Gas Company L. P.  
P O Box 1148  
Vernal, UT 84078

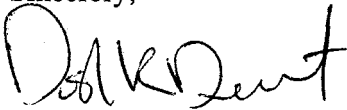
Re: Natural Buttes Unit 1021-10H Well, 2065' FNL, 493' FEL, SE NE, Sec. 10, T. 10 South,  
R. 21 East, Uintah County, Utah

Gentlemen:

Pursuant to the provisions and requirements of Utah Code Ann. § 40-6-1 *et seq.*, Utah Administrative Code R649-3-1 *et seq.*, and the attached Conditions of Approval, approval to drill the referenced well is granted.

This approval shall expire one year from the above date unless substantial and continuous operation is underway, or a request for extension is made prior to the expiration date. The API identification number assigned to this well is 43-047-35284.

Sincerely,

  
(for) John R. Baza  
Associate Director

pab  
Enclosures

cc: Uintah County Assessor  
Bureau of Land Management, Vernal District Office

Operator: Westport Oil & Gas Company L. P.  
Well Name & Number Natural Buttes Unit 1021-10H  
API Number: 43-047-35284  
Lease: U-149079

Location: SE NE                      Sec. 10                      T. 10 South                      R. 21 East

### Conditions of Approval

1. General

Compliance with the requirements of Utah Admin. R. 649-1 *et seq.*, the Oil and Gas Conservation General Rules, and the applicable terms and provisions of the approved Application for permit to drill.

2. Notification Requirements

Notify the Division within 24 hours of spudding the well.

- Contact Carol Daniels at (801) 538-5284.

Notify the Division prior to commencing operations to plug and abandon the well.

- Contact Dan Jarvis at (801) 538-5338

3. Reporting Requirements

All required reports, forms and submittals will be promptly filed with the Division, including but not limited to the Entity Action Form (Form 6), Report of Water Encountered During Drilling (Form 7), Weekly Progress Reports for drilling and completion operations, and Sundry Notices and Reports on Wells requesting approval of change of plans or other operational actions.

4. In accordance with Order in Cause No. 190-5(b) dated October 28, 1982, the Operator shall comply with requirements of Rules R649-3-31 and R649-3-27 pertaining to Designated Oil Shale Areas. Additionally, the operator shall ensure that the surface and/or production casing is properly cemented over the entire oil shale interval as defined by Rule R649-3-31. The Operator shall report the actual depth the oil shale is encountered to the Division.

5. State approval of this well does not supersede the required federal approval, which must be obtained prior to drilling.

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
BUREAU OF LAND MANAGEMENT

APPLICATION FOR PERMIT TO DRILL OR REENTER

FORM APPROVED  
OMB No. 1004-0136  
Expires November 30, 2000

5. Lease Serial No.  
U-149079

6. If Indian, Allottee or Tribe Name

7. If Unit or CA Agreement, Name and No.

NATURAL BUTTES UNIT

8. Lease Name and Well No.

NBU 1021-10H

9. API Well No.

43-047-35284

10. Field and Pool, or Exploratory

NATURAL BUTTES

11. Sec., T., R., M., or Blk. and Survey or Area

SEC 10-T10S-R21E

12. County or Parish

Utah

13. State

UT

1a. Type of Work: ☒ DRILL

☐ REENTER

b. Type of Well: ☐ Oil Well ☒ Gas Well ☐ Other ☐ Single Zone ☒ Multiple Zone

2. Name of Operator

WESTPORT OIL & GAS COMPANY, L.P.

3A. Address

P.O. Box 1148 Vernal, UT 84078

3b. Phone No. (include area code)

(435) 781-7060

4. Location of Well (Report location clearly and in accordance with any State requirements. \*)

At surface SENE 2065- FNL 493' FEL

OCT - 6 2003

At proposed prod. Zone

14. Distance in miles and direction from nearest town or post office\*

18.4 Miles Southeast of Ouray, UT

15. Distance from proposed\*  
location to nearest  
property or lease line, ft.  
(Also to nearest drig. unit line, if any)

493'

16. No. of Acres in lease

480

17. Spacing Unit dedicated to this well

40

18. Distance from proposed\*  
to nearest well, drilling, completed,  
applied for, on this lease, ft.

Refer to  
Topo C

19. Proposed Depth

9400'

20. BLM/BIA Bond No. on file

CO-1203

21. Elevations (Show whether DF, KDB, RT, GL, etc.)

5083.4' GL

22. Approximate date work will start\*

Upon Approval

23. Estimated duration

To Be Determined

RECEIVED

JAN 30 2004

DIV. OF OIL, GAS & MINING

24. Attachments

The following, completed in accordance with the requirements of Onshore Oil and Gas Order No. 1, shall be attached to this form:

1. Well plat certified by a registered surveyor.

2. A Drilling Plan.

3. A Surface Use Plan (if the location is on National Forest System Lands, the  
SUPO shall be filed with the appropriate Forest Service Office.

4. Bond to cover the operations unless covered by an existing bond on file (see  
Item 20 above).

5. Operator certification.

6. Such other site specific information and/or plans as may be required by the  
authorized office.

25. Signature

Debra Domenici

Title

Name (Printed/Typed)

DEBRA DOMENICI

Date

10/2/2003

SR ADMINISTRATIVE ASSISTANT

Approved by (Signature)

Edwin I. Fersman

Title

Mineral Resources

Name (Printed/Typed)

EDWIN I. FERSMAN

Office

Date

1/23/04

Application approval does not warrant or certify that the applicant holds legal or equitable title to those rights in the subject lease which would entitle the applicant to conduct  
operations thereon.

Conditions of approval, if any, are attached.

NOTICE OF APPROVAL

Title 18 U.S.C. Section 1001 and Title 43 U.S.C. Section 1212, make it a crime for any person knowingly and willfully to make to any department or agency of the United  
States any false, fictitious or fraudulent statements or representations as to any matter within its jurisdiction.

\*(Instructions on reverse)

CONDITIONS OF APPROVAL ATTACHED



CONDITIONS OF APPROVAL  
APPLICATION FOR PERMIT TO DRILL

Company/Operator: Westport Oil and Gas Company LP.

Well Name & Number: NBU 1021-10H

Lease Number: U-0149079

Location: SENE Sec. 10 T.10S R. 21E

API Number: 43-047-35284

Agreement: Natural Buttes Unit

For more specific details on notification requirements, please check the Conditions of Approval for Notice to Drill and Surface Use Program.

**CONDITIONS OF APPROVAL**

Approval of this application does not warrant or certify that the applicant holds legal or equitable title to those rights in the subject lease which would entitle the applicant to conduct operations thereon.

Be aware fire restrictions may be in effect when location is being constructed and/or when well is being drilled. Contact the appropriate Surface Management Agency for information.

A. DRILLING PROGRAM

1. Estimated Depth at Which Oil, Gas, Water, or Other Mineral Bearing Zones are Expected to be Encountered

Report ALL water shows and water-bearing sands to John Mayers of this office prior to setting the next casing string or requesting plugging orders. Faxed copies of State of Utah form OGC-8-X are acceptable.

2. Pressure Control Equipment

The variances requested in section 9 of the NBU Field SOP are granted with the following conditions:

Where the location and rig layout allows, the blooie line shall be straight and extend 100' from the wellbore. This requirement will be waived only in the case where the location is too small to accommodate it.

3. Casing Program and Auxiliary Equipment

As a minimum requirement, the cement behind the production casing must extend at least 200' above the top of the surface casing shoe.

4. Mud Program and Circulating Medium

None

5. Coring, Logging and Testing Program

Cement Bond Logs will be required from TD of the production casing to the top of cement.

Daily drilling and completion progress reports shall be submitted to this office on a weekly basis.

**Please submit to this office, in LAS format, an electronic copy of all logs run on this well. This submission will replace the requirement for submittal of paper logs to the BLM.**

6. Notifications of Operations

Immediate Report: Spills, blowouts, fires, leaks, accidents, or any other unusual occurrences shall be promptly reported in accordance with the requirements of NTL-3A or its revision.

7. Other Information

APD approval is valid for a period of one (1) year from the signature date. An extension period may be granted, if requested, prior to the expiration of the original approval period.

In the event after-hours approvals are necessary, you must contact one of the following individuals:

Ed Forsman (435) 828-7874  
Petroleum Engineer

Kirk Fleetwood (435) 828-7875  
Petroleum Engineer

BLM FAX Machine (435) 781-4410

**CONDITIONS OF APPROVAL**  
For The Surface Use Program Of The  
Application For Permit To Drill

- No construction or drilling allowed from May 15 to June 20 to protect the pronghorn during their kidding period.
- Surface disturbing activities may be suspended by the authorized officer during muddy or wet periods to protect erodible soils.
- Line the pit with plastic. Felt is not necessary unless rocks are encountered.
- Paint the facilities Carlsbad Canyon.
- The seed mix for this location shall be:

Shadscale	<i>Atriplex confertifolia</i>	3 lbs./acre
Scarlet globemallow	<i>Sphaeralcea coccinea</i>	5 lbs./acre
Gardner saltbush	<i>Atriplex gardneri</i>	3 lbs./acre
Crested wheatgrass	<i>Agropyron cristatum</i>	1 lbs./acre

-All pounds are in pure live seed.

-Reseeding may be required if first seeding is not successful.

- 4 to 6 inches of topsoil should be stripped from the location and windrowed as shown on the cut sheet. The topsoil shall then be broadcast seeded with the recommended seed mix immediately after it has been windrowed and the seed walked into the soil with a dozer.
- The topsoil from the reserve pit should be stripped and piled separately near the reserve pit. When the reserve pit is closed, it shall be recontoured and the topsoil respread, and the area shall be seeded in the same manner as the location topsoil.
- Once the location is plugged and abandoned, it shall be recontoured to natural contours, topsoil respread where appropriate, and the entire location seeded with the recommended seed mix. Seeding should take place by broadcasting the seed and walking it into the soil with a dozer immediately after the dirt work is completed.



UNITED STATES  
DEPARTMENT OF THE INTERIOR  
BUREAU OF LAND MANAGEMENT

FORM APPROVED  
OMB No. 1004-0135  
Expires November 30, 2000

SUNDRY NOTICES AND REPORTS ON WELLS

**Do not use this form for proposals to drill or reenter an abandoned well. Use Form 3160-3 (APD) for such proposals.**

007

**SUBMIT IN TRIPLICATE – Other instructions on reverse side**

1. Type of Well

☐ Oil Well ☒ Gas Well ☐ Other

2. Name of Operator

WESTPORT OIL & GAS COMPANY L.P.

3a. Address

1368 SOUTH 1200 EAST VERNAL, UT 84078

3b. Phone No. (include area code)

(435) 781-7024

4. Location of Well (Footage, Sec., T., R., M., or Survey Description)

SENE SECTION 10-T10S-R21E 2065'FNL & 493'FEL

5. Lease Serial No.

U-0149079

6. If Indian, Allottee or Tribe Name

7. If Unit or CA/Agreement, Name and/or No.

NATURAL BUTTES UNIT

8. Well Name and No.

NBU 1021-10H

9. API Well No.

43-047-35284

10. Field and Pool, or Exploratory Area

NATURAL BUTTES

11. County or Parish, State

UINTAH, UTAH

12. CHECK APPROPRIATE BOX(ES) TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA

TYPE OF SUBMISSION

☒ Notice of Intent

☐ Subsequent Report

☐ Final Abandonment Notice

TYPE OF ACTION

☐ Acidize

☐ Alter Casing

☐ Casing Repair

☐ Change Plans

☐ Convert to Injection

☐ Deepen

☐ Fracture Treat

☐ New Construction

☐ Plug and Abandon

☐ Plug Back

☐ Production (Start/Resume)

☐ Reclamation

☐ Recomplete

☐ Temporarily Abandon

☐ Water Disposal

☐ Water Shut-Off

☐ Well Integrity

☒ Other APD (DOGM)

EXTENSION

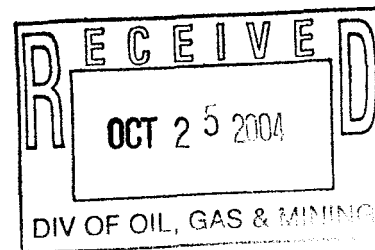
13. Describe Proposed or Completed Operations (clearly state all pertinent details, including estimated starting date of any proposed work and approximate duration thereof. If the proposal is to deepen directionally or recomple horizontally, give subsurface locations and measured and true vertical depths of all pertinent markers and zones. Attach the Bond under which the work will be performed or provide the Bond No. on file with BLM/BIA. Required subsequent reports shall be filed within 30 days following completion of the involved operations. If the operation results in a multiple completion or recomple in a new interval, a Form 3160-4 shall be filed once testing has been completed. Final Abandonment Notices shall be filed only after all requirements, including reclamation, have been completed, and the operator has determined that the site is ready for final inspection.

THE OPERATOR REQUESTS AUTHORIZATION FOR AN ONE YEAR EXTENSION FOR THE SUBJECT WELL LOCATION, SO THAT DRILLING OPERATIONS MAY BE COMPLETED.

Approved by the  
Utah Division of  
Oil, Gas and Mining

Date:

By:



14. I hereby certify that the foregoing is true and correct

Name (Printed/Typed)

Sheila Upchego

Signature

Title

Regulatory Analyst

Date

October 21, 2004

THIS SPACE FOR FEDERAL OR STATE USE

Approved by

Title

Date

COPY SENT TO OPERATOR

Date:

Initials:

Conditions of approval, if any, are attached. Approval of this notice does not warrant or certify that the applicant holds legal or equitable title to those rights in the subject lease which would entitle the applicant to conduct operations thereon.

Office

Title 18 U.S.C. Section 1001, make it a crime for any person knowingly and willfully to make to any department or agency of the United States any false, fictitious or fraudulent statements or representations as to any matter within its jurisdiction.

(Instructions on reverse)

**Application for Permit to Drill  
Request for Permit Extension  
Validation**

(this form should accompany the Sundry Notice requesting permit extension)

**API:** 4304735284  
**Well Name:** NBU 1021-10H  
**Location:** SENE SECTION 10-T10S-R21E  
**Company Permit Issued to:** WESTPORT OIL & GAS CO L.P.  
**Date Original Permit Issued:** 10/14/2003

The undersigned as owner with legal rights to drill on the property as permitted above, hereby verifies that the information as submitted in the previously approved application to drill, remains valid and does not require revision.

Following is a checklist of some items related to the application, which should be verified.

If located on private land, has the ownership changed, if so, has the surface agreement been updated? Yes ☐ No ☒

Have any wells been drilled in the vicinity of the proposed well which would affect the spacing or siting requirements for this location? Yes ☐ No ☒


Has there been any unit or other agreements put in place that could affect the permitting or operation of this proposed well? Yes ☐ No ☒

Have there been any changes to the access route including ownership, or right-of-way, which could affect the proposed location? Yes ☐ No ☒

Has the approved source of water for drilling changed? Yes ☐ No ☒

Have there been any physical changes to the surface location or access route which will require a change in plans from what was discussed at the onsite evaluation? Yes ☐ No ☒

Is bonding still in place, which covers this proposed well? Yes ☒ No ☐

  
Signature

10/21/2004

Date

Title: REGULATORY ANALYST

Representing: WESTPORT OIL & GAS COMPANY L.P.

008

STATE OF UTAH  
DIVISION OF OIL, GAS AND MINING  
ENTITY ACTION FORM - FORM 6

OPERATOR WESTPORT O&G COMPANY L.P.  
ADDRESS 1368 SOUTH 1200 EAST  
VERNAL, UTAH 84078

OPERATOR ACCT. NO. N 2115

ACTION CODE	CURRENT ENTITY NO.	NEW ENTITY NO.	API NUMBER	WELL NAME	WELL LOCATION					SPUD DATE	EFFECTIVE DATE
					QQ	SC	TP	RG	COUNTY		
B	99999	2900	43-047-34709	NBU 428	NWSW	33	9S	21E	UINTAH	10/31/2004	11/10/04 K

## WELL 1 COMMENTS:

MIRU PETE MARTIN BUCKET RIG

SPUD WELL LOCATION ON 11/3/04 AT 8 AM

WSTC = WSMUD = 2900

ACTION CODE	CURRENT ENTITY NO.	NEW ENTITY NO.	API NUMBER	WELL NAME	WELL LOCATION					SPUD DATE	EFFECTIVE DATE
					QQ	SC	TP	RG	COUNTY		
B	99999	2900	43-047-35284	NBU 1021-10H	SENE	10	10S	21E	UINTAH	11/2/2004	11/10/04 K

## WELL 2 COMMENTS:

MIRU PETE MARTIN BUCKET RIG

SPUD WELL LOCATION ON 11/2/04 AT 6:00 AM

MVRD = WSMUD = 2900

ACTION CODE	CURRENT ENTITY NO.	NEW ENTITY NO.	API NUMBER	WELL NAME	WELL LOCATION					SPUD DATE	EFFECTIVE DATE
					QQ	SC	TP	RG	COUNTY		
B	99999	2900	43-047-35615	NBU 920-13C	NENW	13	9S	20E	UINTAH	11/3/2004	11/10/04 K

## WELL 3 COMMENTS:

MIRU PETE MARTIN BUCKET RIG

SPUD WELL LOCATION ON 11/3/04 AT 1900 HRS

MVRD = WSMUD = 2900

ACTION CODE	CURRENT ENTITY NO.	NEW ENTITY NO.	API NUMBER	WELL NAME	WELL LOCATION					SPUD DATE	EFFECTIVE DATE
					QQ	SC	TP	RG	COUNTY		

## WELL 4 COMMENTS:

ACTION CODE	CURRENT ENTITY NO.	NEW ENTITY NO.	API NUMBER	WELL NAME	WELL LOCATION					SPUD DATE	EFFECTIVE DATE
					QQ	SC	TP	RG	COUNTY		

## WELL 5 COMMENTS:

Post-it® Fax Note	7671	Date	# of pages
To	ERLENE RUSSELL	From	JENNA UPHEGO
Co./Dept.	UTDOGM	Co./Dept.	WESTPORT OIL & GAS CO
Phone	(801) 538-5330	Phone	(435) 781-7024
Fax #	(801) 369-3940	Fax #	(435) 781-7024

## ACTION CODES (See instructions on back of form)

- A - Establish new entity for new well (single well only)
- B - Add new well to existing entity (group or unit well)
- C - Re-assign well from one existing entity to another entity
- D - Re-assign well from one existing entity to a new entity
- E - Other (explain in comments section)

NOTE: Use COMMENT section to explain why each Action Code was selected.

(3/89)

Signature: *Jenna Uphego*

REGULATORY ANALYST 11/05/04  
Title Date

Phone No. (435) 781-7024

RECEIVED

NOV 05 2004

DIV. OF OIL, GAS &amp; MINING

P. 01

FAX NO. 4357817094

NOV-05-2004 FRI 08:31 AM EL PASO PRODUCTION

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
BUREAU OF LAND MANAGEMENT

FORM APPROVED  
OMB No. 1004-0135  
Expires November 30, 2000

009

SUNDRY NOTICES AND REPORTS ON WELLS

Do not use this form for proposals to drill or reenter an abandoned well. Use Form 3160-3 (APD) for such proposals.

**SUBMIT IN TRIPLICATE – Other instructions on reverse side**

1. Type of Well

☐ Oil Well ☒ Gas Well ☐ Other

2. Name of Operator

WESTPORT OIL & GAS COMPANY L.P.

3a. Address

1368 SOUTH 1200 EAST VERNAL, UT 84078

3b. Phone No. (include area code)

(435) 781-7024

4. Location of Well (Footage, Sec., T., R., M., or Survey Description)

SENE SECTION 10-T10S-R21E 2065'FNL & 493'FEL

5. Lease Serial No.

U-149079

6. If Indian, Allottee or Tribe Name

7. If Unit or CA/Agreement, Name and/or No.

NATURAL BUTTES UNIT

8. Well Name and No.

NBU 1021-10H

9. API Well No.

43-047-35284

10. Field and Pool, or Exploratory Area

NATURAL BUTTES

11. County or Parish, State

UINTAH, UTAH

12. CHECK APPROPRIATE BOX(ES) TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA

TYPE OF SUBMISSION	TYPE OF ACTION			
<input type="checkbox"/> Notice of Intent	<input type="checkbox"/> Acidize	<input type="checkbox"/> Deepen	<input type="checkbox"/> Production (Start/Resume)	<input type="checkbox"/> Water Shut-Off
<input checked="" type="checkbox"/> Subsequent Report	<input type="checkbox"/> Alter Casing	<input type="checkbox"/> Fracture Treat	<input type="checkbox"/> Reclamation	<input type="checkbox"/> Well Integrity
<input type="checkbox"/> Final Abandonment Notice	<input type="checkbox"/> Casing Repair	<input type="checkbox"/> New Construction	<input type="checkbox"/> Recomplete	<input checked="" type="checkbox"/> Other <b>WELL SPUD</b>
	<input type="checkbox"/> Change Plans	<input type="checkbox"/> Plug and Abandon	<input type="checkbox"/> Temporarily Abandon	
	<input type="checkbox"/> Convert to Injection	<input type="checkbox"/> Plug Back	<input type="checkbox"/> Water Disposal	

13. Describe Proposed or Completed Operations (clearly state all pertinent details, including estimated starting date of any proposed work and approximate duration thereof. If the proposal is to deepen directionally or recompleate horizontally, give subsurface locations and measured and true vertical depths of all pertinent markers and zones. Attach the Bond under which the work will be performed or provide the Bond No. on file with BLM/BIA. Required subsequent reports shall be filed within 30 days following completion of the involved operations. If the operation results in a multiple completion or recompleation in a new interval, a Form 3160-4 shall be filed once testing has been completed. Final Abandonment Notices shall be filed only after all requirements, including reclamation, have been completed, and the operator has determined that the site is ready for final inspection.

MIRU PETE MARTIN BUCKET RIG. DRILLED 20" CONDUCTOR HOLE TO 40'. RAN 14 CONDUCTOR HOLE. CMT W/28 SX READY MIX CMT.

SPUD WELL LOCATION ON 11/2/04 AT 6 AM.

14. I hereby certify that the foregoing is true and correct

Name (Printed/Typed)

Sheila Upchego

Signature

Title

Regulatory Analyst

Date

November 8, 2004

THIS SPACE FOR FEDERAL OR STATE USE

Approved by

Title

Date

Conditions of approval, if any, are attached. Approval of this notice does not warrant or certify that the applicant holds legal or equitable title to those rights in the subject lease which would entitle the applicant to conduct operations thereon.

Office

Title 18 U.S.C. Section 1001, make it a crime for any person knowingly and willfully to make to any department or agency of the United States any false, fictitious or fraudulent statements or representations as to any matter within its jurisdiction.

(Instructions on reverse)

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NOV 15 2004

DIV. OF OIL & GAS

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
BUREAU OF LAND MANAGEMENT

SUNDRY NOTICES AND REPORTS ON WELLS

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FORM APPROVED  
OMB No. 1004-0135  
Expires November 30, 2000

5. Lease Serial No.

U-149079

6. If Indian, Allottee or Tribe Name

7. If Unit or CA/Agreement, Name and/or No.

NATURAL BUTTES UNIT

8. Well Name and No.

NBU 1021-10H

9. API Well No.

43-047-35284

10. Field and Pool, or Exploratory Area

NATURAL BUTTES

11. County or Parish, State

UINTAH, UTAH

SUBMIT IN TRIPLICATE - Other instructions on reverse side

1. Type of Well

☐ Oil Well ☒ Gas Well ☐ Other

2. Name of Operator

WESTPORT OIL & GAS COMPANY L.P.

3a. Address

1368 SOUTH 1200 EAST VERNAL, UT 84078

3b. Phone No. (include area code)

(435) 781-7024

4. Location of Well (Footage, Sec., T., R., M., or Survey Description)

SENE SECTION 10-T10S-R21E 2065'FNL & 493'FEL

12. CHECK APPROPRIATE BOX(ES) TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA

TYPE OF SUBMISSION	TYPE OF ACTION			
<input type="checkbox"/> Notice of Intent	<input type="checkbox"/> Acidize	<input type="checkbox"/> Deepen	<input type="checkbox"/> Production (Start/Resume)	<input type="checkbox"/> Water Shut-Off
<input checked="" type="checkbox"/> Subsequent Report	<input type="checkbox"/> Alter Casing	<input type="checkbox"/> Fracture Treat	<input type="checkbox"/> Reclamation	<input type="checkbox"/> Well Integrity
<input type="checkbox"/> Final Abandonment Notice	<input type="checkbox"/> Casing Repair	<input type="checkbox"/> New Construction	<input type="checkbox"/> Recomplete	<input checked="" type="checkbox"/> Other DRILLING OPERATIONS
	<input type="checkbox"/> Change Plans	<input type="checkbox"/> Plug and Abandon	<input type="checkbox"/> Temporarily Abandon	
	<input type="checkbox"/> Convert to Injection	<input type="checkbox"/> Plug Back	<input type="checkbox"/> Water Disposal	

13. Describe Proposed or Completed Operations (clearly state all pertinent details, including estimated starting date of any proposed work and approximate duration thereof. If the proposal is to deepen directionally or recomple horizontally, give subsurface locations and measured and true vertical depths of all pertinent markers and zones. Attach the Bond under which the work will be performed or provide the Bond No. on file with BLM/BIA. Required subsequent reports shall be filed within 30 days following completion of the involved operations. If the operation results in a multiple completion or recomple in a new interval, a Form 3160-4 shall be filed once testing has been completed. Final Abandonment Notices shall be filed only after all requirements, including reclamation, have been completed, and the operator has determined that the site is ready for final inspection.

MIRU BILL MARTIN AIR RIG. DRILLED 12 1/4" SURFACE HOLE TO 1840'. RAN 9 5/8" 32.3# H-40 CSG.  
CMT W/150 SX 2% CACL2 1/4# FLOCELE SLURRY @15.6 PPG 1.18 YIELD.  
TOP OUT W/300 SX 4% CACL2 1/4# FLOCELE @16.0 PPG 1.10 YIELD.  
CMT TO SURFACE HOLE STAYED FULL.

WORT RIG CAZA RIG #12.

14. I hereby certify that the foregoing is true and correct

Name (Printed/Typed)

Sheila Upchego

Signature

Title

Regulatory Analyst

Date

November 11, 2004

THIS SPACE FOR FEDERAL OR STATE USE

Approved by

Title

Date

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Office

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(Instructions on reverse)

RECEIVED

NOV 15 2004

DIV. OF OIL, GAS & MINING

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
BUREAU OF LAND MANAGEMENTFORM APPROVED  
OMB NO. 1004-0135  
Expires: November 30, 2000**SUNDRY NOTICES AND REPORTS ON WELLS**  
*Do not use this form for proposals to drill or to re-enter an abandoned well. Use form 3160-3 (APD) for such proposals.*

011

**SUBMIT IN TRIPLICATE - Other instructions on reverse side.**

1. Type of Well <input type="checkbox"/> Oil Well <input checked="" type="checkbox"/> Gas Well <input type="checkbox"/> Other		5. Lease Serial No. U-149079
2. Name of Operator WESTPORT OIL & GAS COMPANY, LP		6. If Indian, Allottee or Tribe Name
3a. Address 1368 SOUTH 1200 EAST VERNAL, UT 84078		7. If Unit or CA/Agreement, Name and/or No. NATURAL BUTTES
3b. Phone No. (include area code) Ph: 435-781-7024		8. Well Name and No. NBU 1021-10H
4. Location of Well (Footage, Sec., T., R., M., or Survey Description) Sec 10 T10S R21E SENE 2065FNL 493FEL		9. API Well No. 43-047-35284
		10. Field and Pool, or Exploratory NATURAL BUTTES
		11. County or Parish, and State UINTAH COUNTY, UT

## 12. CHECK APPROPRIATE BOX(ES) TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA

TYPE OF SUBMISSION	TYPE OF ACTION			
<input type="checkbox"/> Notice of Intent	<input type="checkbox"/> Acidize	<input type="checkbox"/> Deepen	<input type="checkbox"/> Production (Start/Resume)	<input type="checkbox"/> Water Shut-Off
<input checked="" type="checkbox"/> Subsequent Report	<input type="checkbox"/> Alter Casing	<input type="checkbox"/> Fracture Treat	<input type="checkbox"/> Reclamation	<input type="checkbox"/> Well Integrity
<input type="checkbox"/> Final Abandonment Notice	<input type="checkbox"/> Casing Repair	<input type="checkbox"/> New Construction	<input type="checkbox"/> Recomplete	<input checked="" type="checkbox"/> Other
	<input type="checkbox"/> Change Plans	<input type="checkbox"/> Plug and Abandon	<input type="checkbox"/> Temporarily Abandon	Drilling Operations
	<input type="checkbox"/> Convert to Injection	<input type="checkbox"/> Plug Back	<input type="checkbox"/> Water Disposal	

13. Describe Proposed or Completed Operation (clearly state all pertinent details, including estimated starting date of any proposed work and approximate duration thereof. If the proposal is to deepen directionally or recompleat horizontally, give subsurface locations and measured and true vertical depths of all pertinent markers and zones. Attach the Bond under which the work will be performed or provide the Bond No. on file with BLM/BIA. Required subsequent reports shall be filed within 30 days following completion of the involved operations. If the operation results in a multiple completion or recompleat in a new interval, a Form 3160-4 shall be filed once testing has been completed. Final Abandonment Notices shall be filed only after all requirements, including reclamation, have been completed, and the operator has determined that the site is ready for final inspection.)

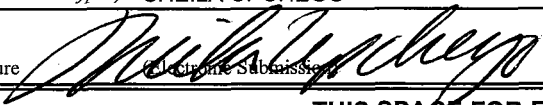
FINISHED DRILLING FROM 1840' TO 9220'. RAN 4 1/2" 11.6# I-80 PRODUCTION CSG. TEST PMP & LINES TO 4500 PSI. PMP 10 BBLs MUD CLEAN 5 BBLs WATER SPACER 30 BBLs 20 SX SCAVENGER CMT @9.5 PPG 199 BBLs. LEAD CMT W/330 SX @11.0 PPG 420 BBLs TAIL CMT W/1800 SX 50/50 POZ @14.3 PPG. WASH PMP AND LINES. DROP PLUG DISP W/143 BBLs WATER W/MAGNACIDE BUMP PLUG SHUT DOWN W/3200 PSI. 655 PSI OVER CHECK FLOATS. HELD OK. HAD GOOD RETURNS ON JOB, WITH 9 BBLs CMT TO PIT. SET CASING SLIPS W/100,000# ND BOPE CUT OFF CSG. CLEAN MUD TANKS.

RELEASED CAZA 12 ON 1/4/05 AT 1300 HRS.

RECEIVED

JAN 11 2005

DIV. OF OIL, GAS &amp; MINING

14. I hereby certify that the foregoing is true and correct. <b>Electronic Submission #52639 verified by the BLM Well Information System For WESTPORT OIL &amp; GAS COMPANY, LP, sent to the Vernal</b>	
Name (Printed/Typed) SHEILA UPCHEGO	Title OPERATIONS
Signature 	Date 01/05/2005

## THIS SPACE FOR FEDERAL OR STATE OFFICE USE

Approved By _____	Title _____	Date _____
Conditions of approval, if any, are attached. Approval of this notice does not warrant or certify that the applicant holds legal or equitable title to those rights in the subject lease which would entitle the applicant to conduct operations thereon.		Office _____

Title 18 U.S.C. Section 1001 and Title 43 U.S.C. Section 1212, make it a crime for any person knowingly and willfully to make to any department or agency of the United States any false, fictitious or fraudulent statements or representations as to any matter within its jurisdiction.

**\*\* OPERATOR-SUBMITTED \*\* OPERATOR-SUBMITTED \*\* OPERATOR-SUBMITTED \*\***

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
BUREAU OF LAND MANAGEMENTFORM APPROVED  
OMB NO. 1004-0135  
Expires: November 30, 2000

012

**SUNDRY NOTICES AND REPORTS ON WELLS**  
*Do not use this form for proposals to drill or to re-enter an abandoned well. Use form 3160-3 (APD) for such proposals.*5. Lease Serial No.  
U-149079

6. If Indian, Allottee or Tribe Name

**SUBMIT IN TRIPLICATE - Other instructions on reverse side.**7. If Unit or CA/Agreement, Name and/or No.  
NATURAL BUTTES

## 1. Type of Well

☐ Oil Well ☒ Gas Well ☐ Other8. Well Name and No.  
NBU 1021-10H

## 2. Name of Operator

WESTPORT OIL &amp; GAS COMPANY, LP

Contact: SHEILA UPCHEGO

E-Mail: supchego@kmg.com

9. API Well No.  
43-047-35284

## 3a. Address

1368 SOUTH 1200 EAST  
VERNAL, UT 840783b. Phone No. (include area code)  
Ph: 435.781.702410. Field and Pool, or Exploratory  
NATURAL BUTTES

## 4. Location of Well (Footage, Sec., T., R., M., or Survey Description)

Sec 10 T10S R21E SENE 2065FNL 493FEL

11. County or Parish, and State  
UINTAH COUNTY, UT

## 12. CHECK APPROPRIATE BOX(ES) TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA

TYPE OF SUBMISSION	TYPE OF ACTION			
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<input checked="" type="checkbox"/> Subsequent Report	<input type="checkbox"/> Alter Casing	<input type="checkbox"/> Fracture Treat	<input type="checkbox"/> Reclamation	<input type="checkbox"/> Well Integrity
<input type="checkbox"/> Final Abandonment Notice	<input type="checkbox"/> Casing Repair	<input type="checkbox"/> New Construction	<input type="checkbox"/> Recomplete	<input checked="" type="checkbox"/> Other
	<input type="checkbox"/> Change Plans	<input type="checkbox"/> Plug and Abandon	<input type="checkbox"/> Temporarily Abandon	Production Start-up
	<input type="checkbox"/> Convert to Injection	<input type="checkbox"/> Plug Back	<input type="checkbox"/> Water Disposal	

13. Describe Proposed or Completed Operation (clearly state all pertinent details, including estimated starting date of any proposed work and approximate duration thereof. If the proposal is to deepen directionally or recompleate horizontally, give subsurface locations and measured and true vertical depths of all pertinent markers and zones. Attach the Bond under which the work will be performed or provide the Bond No. on file with BLM/BIA. Required subsequent reports shall be filed within 30 days following completion of the involved operations. If the operation results in a multiple completion or recompleation in a new interval, a Form 3160-4 shall be filed once testing has been completed. Final Abandonment Notices shall be filed only after all requirements, including reclamation, have been completed, and the operator has determined that the site is ready for final inspection.)

THE SUBJECT WELL LOCATION WAS PLACED ON PRODUCTION ON 3/12/05 AT 8:45 AM.

PLEASE REFER TO THE ATTACHED CHRONOLOGICAL WELL HISTORY.

RECEIVED  
APR 04 2005  
DIV. OF OIL, GAS & MINING

## 14. I hereby certify that the foregoing is true and correct.

Electronic Submission #55047 verified by the BLM Well Information System  
For WESTPORT OIL & GAS COMPANY, LP, sent to the Vernal

Name (Printed/Typed) SHEILA UPCHEGO

Title OPERATIONS

Signature

Date 03/16/2005

**THIS SPACE FOR FEDERAL OR STATE OFFICE USE**

Approved By

Title

Date

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**\*\* OPERATOR-SUBMITTED \*\* OPERATOR-SUBMITTED \*\* OPERATOR-SUBMITTED \*\***

**WESTPORT OIL & GAS COMPANY, LP**

**CHRONOLOGICAL HISTORY**

**NBU 1021-10H**

	<b>SPUD</b>	<b>Surface Casing</b>	<b>Activity</b>	<b>Status</b>
10/11/04			Build Location, 25% complete	Caza 12
10/12/04			Build Location, 45% complete	Caza 12
10/13/04			Build Location, 45% complete	Caza 12
10/14/04			Build Location, 95% complete	Caza 12
10/15/04			Build Location, 95% complete	Caza 12
10/18/04			Build Location, 95% complete	Caza 12
10/19/04			Build Location, 95% complete	Caza 12
10/20/04			Build Location, 95% complete	Caza 12
10/21/04			Build Location, 95% complete	Caza 12
10/22/04			Build Location, 95% complete	Caza 12
10/25/04			Build Location, 95% complete	Caza 12
10/26/04			Build Location, 95% complete	Caza 12
10/27/04			Build Location, 100% complete	Caza 12
10/28/04			Build Location, 100% complete	Caza 12
10/29/04			Build Location, 100% complete	Caza 12
11/1/04			Location built. WOBR	Caza 12
11/2/04			Location built. WOBR	Caza 12
11/3/04			Location built. WOBR	Caza 12
11/4/04			Location built. WOBR	Caza 12
11/5/04			Location built. WOBR	Caza 12
11/8/04			Location built. WOBR	Caza 12
11/9/04			Location built. WOBR	Caza 12



11/10/04	11/8/04	MIAR. Drill to 1840'.	Caza 12
11/11/04	11/8/04	9 5/8" @ 1809'	WORT Caza12
11/12/04	11/8/04	9 5/8" @ 1809'	WORT Caza12
11/15/04	11/8/04	9 5/8" @ 1809'	WORT Caza12
11/16/04	11/8/04	9 5/8" @ 1809'	WORT Caza12
11/17/04	11/8/04	9 5/8" @ 1809'	WORT Caza12
11/18/04	11/8/04	9 5/8" @ 1809'	WORT Caza12
11/19/04	11/8/04	9 5/8" @ 1809'	WORT Caza12
11/22/04	11/8/04	9 5/8" @ 1809'	WORT Caza12
11/23/04	11/8/04	9 5/8" @ 1809'	WORT Caza12
11/24/04	11/8/04	9 5/8" @ 1809'	WORT Caza12
11/25/04	11/8/04	9 5/8" @ 1809'	WORT Caza12
11/26/04	11/8/04	9 5/8" @ 1809'	WORT Caza12
11/29/04	11/8/04	9 5/8" @ 1809'	WORT Caza12
11/30/04	11/8/04	9 5/8" @ 1809'	WORT Caza12
12/1/04	11/8/04	9 5/8" @ 1809'	WORT Caza12
12/2/04	11/8/04	9 5/8" @ 1809'	WORT Caza12
12/3/04	11/8/04	9 5/8" @ 1809'	WORT Caza12
12/6/04	11/8/04	9 5/8" @ 1809'	WORT Caza12
12/7/04	11/8/04	9 5/8" @ 1809'	WORT Caza12
12/8/04	11/8/04	9 5/8" @ 1809'	WORT Caza12
12/9/04	11/8/04	9 5/8" @ 1809'	WORT Caza12
12/10/04	11/8/04	9 5/8" @ 1809'	WORT Caza12
12/13/04	11/8/04	9 5/8" @ 1809'	WORT Caza12
12/14/04	11/8/04	9 5/8" @ 1809'	WORT Caza12
12/15/04	11/8/04	9 5/8" @ 1809'	WORT Caza12
12/16/04	11/8/04	9 5/8" @ 1809'	WORT Caza12

12/17/04	11/8/04	9 5/8" @ 1809'			WORT Caza 12
	TD: 1840'	Csg. 9 5/8" @ 1823'	MW: 8.4	SD: 12/X/04	DSS: 0
	Rig down rotary tools. Will move from NBU 1021-11C to NBU 1021-10H this am.				
12/20/04	11/8/04	9 5/8" @ 1809'			WORT Caza 12
	TD: 3320'	Csg. 9 5/8" @ 1823'	MW: 8.4	SD: 12/19/04	DSS: 1
	Move from NBU 1021-11C to NBU 1021-10H. Rig up rotary tools. NU and test BOPE. Pick up 7 7/8" PDC bit and mud motor and drill cement and FE. Rotary spud @ 0500 hrs 12/19/04. Drill and survey from 1840'-3320'. DA @ report time.				
12/21/04	11/8/04	9 5/8" @ 1809'			WORT Caza 12
	TD: 4505'	Csg. 9 5/8" @ 1823'	MW: 8.5	SD: 12/19/04	DSS: 2
	Drill and survey from 3320'-4505'. DA @ report time.				
12/22/04	TD: 5190'	Csg. 9 5/8" @ 1823'	MW: 8.5	SD: 12/19/04	DSS: 3
	Drill and survey from 4505'-5190'. DA @ report time.				
12/23/04	TD: 5500'	Csg. 9 5/8" @ 1823'	MW: 9.7	SD: 12/19/04	DSS: 4
	Drill from 5190'-5500'. DA @ report time.				
12/27/04	TD: 7174'	Csg. 9 5/8" @ 1823'	MW: 10.1	SD: 12/19/04	DSS: 8
	Drill from 5500'-5562'. TFNB. Drill from 5562'-7174'. DA @ report time.				
12/28/04	TD: 7630'	Csg. 9 5/8" @ 1823'	MW: 10.4	SD: 12/19/04	DSS: 9
	Drill from 7174'-7630'. DA @ report time.				
12/29/04	TD: 7975'	Csg. 9 5/8" @ 1823'	MW: 10.2	SD: 12/19/04	DSS: 10
	Drill from 7630'-7975'. DA @ report time.				
12/30/04	TD: 8295'	Csg. 9 5/8" @ 1823'	MW: 10.4	SD: 12/19/04	DSS: 11
	TFNB and MM. Drill from 7975'-8295'. DA @ report time.				
12/31/04	TD: 8675'	Csg. 9 5/8" @ 1823'	MW: 10.9	SD: 12/19/04	DSS: 12
	Drill from 8295'-8675'. DA @ report time.				
01/03/05	TD: 9220'	Csg. 9 5/8" @ 1823'	MW: 10.9	SD: 12/19/04	DSS: 15
	Drill from 8675'-9220'. Lost total returns. Pump LCM sweep w/no success. Mix and pump 80 bbls w/20% LCM. Pulled up to 7294' and pump 100 bbls w/ 20% LCM. Build volume. Pump 350 bbls w/20% LCM. Pulled up to 4050'. Pump 10.4 ppg mud w/25% LCM. Had partial returns. Fill hole on back side. Condition hole and circulate out gas. Bring mud weight up yo 10.6 ppg and stage in hole. TIH to 9220'. TOOH to 7200'. Lost 12 bbls on trip. Circulate out gas @ report time.				
01/04/05	TD: 9220'	Csg. 9 5/8" @ 1823'	MW: 11.2	SD: 12/19/04	DSS: 16
	CCH w/ 25% LCM and raise MW f/ 10.4 to 11.2 to control gas. LDDP & BHA. Run 9220' of 4.5" production csg. Circ and RU cementers. Cementing @ report time.				
01/05/005	TD: 9220'	Csg. 9 5/8" @ 1823'	MW: 11.2	SD: 12/19/04	DSS: 17
	Cement 4 1/2" Production Casing. Set slips and release rig @ 1300 hrs 1/4/05. Rig down rotary tools. Prepare to move to CIGE 284 this am.				
03/01/05	PROG: 7:00 AM MIRU RIG. SPOT EQUIP. ND WLHEAD. NU BOP. PU 3-7/8 BIT, BIT SUB. RIH W/2-3/8" TBG. 283 JTS. TAG PBTD @ 9190'. CIRC WL W/130 BBLS KCL. POOH W/TBG & BIT. SWI 5:00 PM.				

03/02/05      PROG: MIRU CUTTERS RIH W/3-3/8 GUNS 23 GM .35 HOLES PERF @ 8912'-16' 9002'-06' 9072'-76' 4 SPF NO BLOW SDFN W/O FRAC CREW.

03/03/05      PROG: RIG ON STAND BY.

03/04/05      PROG: SICP: 2300#, MIRU BJ & CUTTERS BRK PERF F/8912'-9076' @ 3751#, INJ RT: 31.1 BPM, INJ PSI: 5000#, ISIP: 3340#, FG: .81. FRAC W/189300# 20/40 SD & 1725 BBL LIGHTNING 22 GEL FLUID, MP: 6740#, MR: 41.1, AP: 6000#, AR: 40.6#, ISIP: 5675#, FG: 1.0, NPI: 2335#, CUT SD SHORT 830,000#. INTERVAL TREATED W/ FLEXSAND.

STAGE #2: RIH SET 5K CBP @ 8830' PERF @ 8720'-26' 8810'-16' 4 SPF BRK PERF @3305# INJ RT: 31.2 BPM, INJ PSI: 4900#, ISIP: 2880#, FG: .76, FRAC W/272200# 20/40 SD & 2087 BBL LIGHTNING 22 GEL FLUID, MP: 5730#, MR: 45.5 BPM, AP: 5485#, AR: 44.7 BPM, ISIP: 3600#, GF: .84, NPI: 720#. INTERVAL TREATED W/ FLEXSAND

STAGE #3: RIH SET 5K CBP@ 8620' PERF @ 8360'-64' 8527'-31' 4 SPF BRK PERF @ 7220#, INJ RT: 34 BPM, INJ ISIP: 2630#, FG: .75, FRAC W/170300# 20/40 SD & 1342 BBL LIGHTNING 20 GEL FLUID, MP: 5355#, MR: 42.3 BPM, AP: 5030#, AR: 41.7 BPM, ISIP: 2800#, FG: .77, NPI: 170#. INTERVAL TREATED W/ FLEXSAND

STAGE #4: RIH SET 5K CBP @8250' PERF @ 7486'-89' 7662'-66' 7830'-34' 4 SPF BRK @ 7011#, INJ RT: 41.2 BPM, INJ PSI: 4700#, ISIP: 2150#, FG: .71, FRAC W/340900# 20/40 SD & 2466 BBL LIGHTNING 20 GEL FLUID, MP: 5330#, MR: 50.2 BPM, AP: 5120#, AR: 49.7 BPM, ISIP: 2700#, FG: .79, NPI: 550#. INTERVAL TREATED W/ FLEXSAND

STAGE #5: RIH SET 5K CBP @7380' PERF @ 6964'-70' 7183'-89' 4 SPF BRK PERF @ 2540# INJ RT: 38.5 BPM, INJ PSI: 4400#, ISIP: 2650#, FG: .81, FRAC W/204200# 20/40 SD & 1594 BBL LIGHTNING 18# GEL FLUID, MP: 5200#, MR: 50.6 BPM, AP: 4990#, AR: 47.6 BPM, ISIP: 3300#, FG: .90, NPI: 650#, SDFN. INTERVAL TREATED W/ FLEXSAND

03/07/05      PROG: RIH SET 5K CBP @ 6850' PERF @ 6526'-34' 4 SPF BRK PERF @ 2073#, INJ RT: 38.7 BPM, INJ PSI: 4100#, ISIP: 2200#, FG: .77, FRAC W/170200# 20/40 SD & 1336 BBL LIGHTNING 18 GEL FLUID, MP: 3800#, MR: 40.1 BPM, AP: 3730#, AR: 40.1, ISIP: 2600#, FG: .83, NPI: 400#. INTERVAL TREATED W/ FLEXSAND

STAGE #7: RIH SET 5K CBP @ 6400' PERF @ 5690'-96' 4 SPF BRK PERF @ 2350#, INJ RT: 29.5 BPM, INJ PSI: 3400#, ISIP: 1800#, FG: .75, FRAC W/92400# 20/40 SD & 787 BBL LIGHTNING 18 GEL FLUID, MP: 3600#, MR: 36 BPM, AP: 3255#, AR: 34.6 BPM, ISIP: 2250#, FG: .83, NPI: 450#, INTERVAL TREATED W/ FLEXSAND. RIH SET 5KCBP @5590' RIH DN BJ & CUTTERS RIH W/3-7/8 BIT, POBS ON 3-3/8 TBG TAG 5K CBP @ 6400'. RU DRLG EQUIP. SWI SDFWE.

03/08/05      PROG: DRL OUT PLUG @ 5590' 500# KICK, RIH TAG SD @ 6380' 20' SD ON PLUG DRL OUT SD & CBP @ 6400' 500# KICK, RIH TAG SD @ 6820' 30' SD ON PLUG DRL OUT SD & CBP @ 6850' 300# KICK, RIH TAG SD @ 7200' 20' SD ON PLUG, DRIL OUT SD & CBP @ 7220', RIH TAG SD @ 8080' 230' SD ON PLUG, DRL OUT SD & CBP @ 8310' NO KICK, RIH TAG SD @ 8480' 150 SD ON PLUG, DRL OUT SD & CBP @ 8570' 300# KICK, RIH TAG SD @ 8810' 20' SD ON DRL OUT SD & CBP @ 8830' 400# KICK, RIH TAG SD @ 9080' CLEAN OUT TO 9180' POOH & LD 17 JTS 2-3/8 LAND TBG ON WL HEAD W/267 JTS 2-3/8 J-55 TBG ND BOP, NU TREE, PMP OFF BIT TURN WL TO FLWBACK CREW. SDFN

TBG DETAIL:

KB	15.00'
HANGER	1.00

267 JTS 2-3/8 J-55 TBG	8679.85
TOP 1/2 POBS-R NIPPLE	1.42
EOT	8697.27

WELL ON FLOWBACK, FLOWBACK REPORT: CP: 1200#, TP: 1025#, 20/64 CHK, 80 BWPH, 24 HRS, SD: TRACE, TTL BBLS FLWD: 2498, TODAYS LTR: 7,432 BBLS, LOAD REC TODAY: 2,498 BBLS, REMAINING LTR: 4,934 BBLS, TOTAL LOAD REC TO DATE: 2,498 BBLS.

03/09/05      PROG: WELL ON FLOWBACK, FLOWBACK REPORT: CP: 1650#, TP: 975#, 20/64 CHK, 30 BWPH, 24 HRS, SD: TRACE, TTL BBLS FLWD: 1351, TODAYS LTR: 4,934 BBLS, LOAD REC TODAY: 1,351 BBLS, REMAINING LTR: 3,583BBLS, TOTAL LOAD REC TO DATE: 3,849 BBLS.

03/10/05      PROG: WELL ON FLOWBACK, FLOWBACK REPORT: CP: 2400#, TP: 1175#, 20/64 CHK, 28 BWPH, 24 HRS, SD: LIGHT, TTL BBLS FLWD: 970, TODAYS LTR: 3,583 BBLS, LOAD REC TODAY: 970 BBLS, REMAINING LTR: 2,613 BBLS, TOTAL LOAD REC TO DATE: 4,819 BBLS.

03/11/05      PROG: WELL ON FLOWBACK, FLOWBACK REPORT: CP: 2125#, TP: 1175#, 20/64 CHK, 20 BWPH, 24 HRS, SD: CLEAN, TTL BBLS FLWD: 521, TODAYS LTR: 2,613 BBLS, LOAD REC TODAY: 521 BBLS, REMAINING LTR: 2,092 BBLS, TOTAL LOAD REC TO DATE: 5,340 BBLS.

03/14/05      PROG: 3/12/05: WELL ON FLOWBACK, FLOWBACK REPORT: CP: 1900#, TP: 1125#, 20/64 CHK, 13 BWPH, 24 HRS, SD: CLEAN, TTL BBLS FLWD: 443, TODAY'S LTR: 2092 BBLS, LOAD REC TODAY: 443 BBLS, REMAINING LTR: 1,649 BBLS, TOTAL LOAD REC TO DATE: 5,783 BBLS.

WELL WENT ON SALES. 3/12/05, 8:45 AM. 1620 MCF, 24/64 CHK, SICP: 2250#, FTP: 862#, 27 BWPH. FINAL REPORT FOR COMPLETION.

**ON SALES**

03/12/05: 836 MCF, 0 BC, 650 BW, TP: 746#, CP: 2062#, 24/64 CHK, 20 HRS, LP: 317#.

03/15/05      **ON SALES**

03/13/05: 1225 MCF, 0 BC, 480 BW, TP: 644#, CP: 1945#, 24/64 CHK, 20 HRS, LP: 304#.

03/16/05      **ON SALES**

03/14/05: 1192 MCF, 0 BC, 480 BW, TP: 600#, CP: 1851#, 24/64 CHK, 20 HRS, LP: 301#.

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
BUREAU OF LAND MANAGEMENTFORM APPROVED  
OMB NO. 1004-0137  
Expires: November 30, 2000

013

## WELL COMPLETION OR RECOMPLETION REPORT AND LOG

5. Lease Serial No.

U-149079

1a. Type of Well ☐ Oil Well ☒ Gas ☐ Dry Other  
b. Type of Completion: ☒ New ☐ Work Over ☐ Deepen ☐ Plug Back ☐ Diff. Resvr.  
Other \_\_\_\_\_

2. Name of Operator

WESTPORT OIL &amp; GAS COMPANY L.P.

3. Address

1368 SOUTH 1200 EAST VERNAL, UTAH 84078

3a. Phone No. (include area code)

(435)-781-7024

4. Location of Well (Report locations clearly and in accordance with Federal requirements)\*

At surface

SENE 2065'FNL &amp; 493'FEL

At top prod. interval reported below

At total depth

14. Date Spudded

11/02/04

15. Date T.D. Reached

01/03/05

16. Date Completed

☐ D & A ☒ Ready to Prod.

03/12/05

6. If Indian, Allottee or Tribe Name

7. Unit or CA Agreement Name and No.

NATURAL BUTTES UNIT

8. Lease Name and Well No.

NBU 1021-10H

9. API Well No.

43-047-35284

10. Field and Pool, or Exploratory

NATURAL BUTTES

11. Sec., T., R., M., or Block and  
Survey or Area SEC 10-T10S-R21E

12. County or Parish

UINTAH

13. State

UTAH

17. Elevations (DF, RKB, RT, GL)\*

5083'GL

18. Total Depth: MD 9220'  
TVD19. Plug Back T.D.: MD 9190'  
TVD20. Depth Bridge Plug Set: MD  
TVD

21. Type Electric &amp; Other Mechanical Logs Run (Submit copy of each)

CBL-GR, TMDL

22. Was well cored? ☒ No ☐ Yes (Submit copy)  
Was DST run? ☒ No ☐ Yes (Submit copy)  
Directional Survey? ☒ No ☐ Yes (Submit copy)

23. Casing and Liner Record (Report all strings set in well)

Hole Size	Size/Grade	Wt. (#/ft.)	Top (MD)	Bottom (MD)	Stage Cementer Depth	No. of Sk. & Type of Cement	Slurry Vol. (BBL)	Cement Top*	Amount Pulled
20"	14"	54#			40'	28			
12 1/4"	9 5/8"	32.3#			1840'	450			
7 7/8"	4 1/2"	11.6#			9220'	2150			

24. Tubing Record

Size	Depth Set (MD)	Packer Depth (MD)	Size	Depth Set (MD)	Packer Depth (MD)	Size	Depth Set (MD)	Packer Set (MD)
2 3/8"	8697'							

25. Producing Intervals

Formation	Top	Bottom	Perforated Interval	Size	No. Holes	Perf. Status
A) WASATCH	5690'	7189'	5690'-7189'	0.35	90	OPEN
B) MESAVERDE	7834'	9076'	7834'-9076'	0.35	144	OPEN
C)						
D)						

26. Perforation Record

27. Acid, Fracture, Treatment, Cement Squeeze, Etc.

Depth Interval	Amount and type of Material
5690'-7189'	FRAC W/3717 BBLS LIGHTNING 18 & 466,800# 20/40 SD
7834'-9076'	FRAC W/7720 BBLS LIGHTNING 22 & 972,700# 20/40 SD

RECEIVED

APR 26 2005

28. Production - Interval A

Date First Produced	Test Date	Hours Tested	Test Production	Oil BBL	Gas MCF	Water BBL	Oil Gravity Corr. API	Gas Gravity	Production Method
03/12/05	03/13/05	20	→	0	1,225	480			FLOWING
Choke Size	Tbg. Press. Flwg. 644#	Csg. Press.	24 Hr. Rate	Oil BBL	Gas MCF	Water BBL	Oil Gravity Corr. API	Well Status	
24/64	SI	1945#	→	0	1225	480			PRODUCING

28a. Production - Interval B

Date First Produced	Test Date	Hours Tested	Test Production	Oil BBL	Gas MCF	Water BBL	Oil Gravity Corr. API	Gas Gravity	Production Method
03/12/05	03/13/05	20	→	0	1225	480			FLOWING
Choke Size	Tbg. Press. Flwg. 644#	Csg. Press.	24 Hr. Rate	Oil BBL	Gas MCF	Water BBL	Oil Gravity Corr. API	Well Status	
24/64	SI	1945#	→	0	1225	480			PRODUCING

(See instructions and spaces for additional data on reverse side)

## 28b. Production - Interval C

Date First Produced	Test Date	Hours Tested	Test Production →	Oil BBL	Gas MCF	Water BBL	Oil Gravity Corr. API	Gas Gravity	Production Method
Choke Size	Tbg. Press. Flwg. SI	Csg. Press.	24 Hr. Rate →	Oil BBL	Gas MCF	Water BBL	Gas : Oil Ratio	Well Status	

## 28c. Production - Interval D

Date First Produced	Test Date	Hours Tested	Test Production →	Oil BBL	Gas MCF	Water BBL	Oil Gravity Corr. API	Gas Gravity	Production Method
Choke Size	Tbg. Press. Flwg. SI	Csg. Press.	24 Hr. Rate →	Oil BBL	Gas MCF	Water BBL	Gas : Oil Ratio	Well Status	

## 29. Disposition of Gas (Sold, used for fuel, vented, etc.)

SOLD

## 30. Summary of Porous Zones (Include Aquifers):

Show all important zones of porosity and contents thereof: Cored intervals and all drill-stem tests, including depth interval tested, cushion used, time tool open, flowing and shut-in pressures and recoveries.

## 31. Formation (Log) Markers

Formation	Top	Bottom	Descriptions, Contents, etc.	Name	Top
					Meas. Depth
WASATCH MESAVERDE	4988' 7323'	7323'			

## 32. Additional remarks (include plugging procedure):

## 33. Circle enclosed attachments:

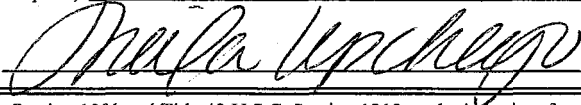
- |   |                    |               |                       |
|---|--------------------|---------------|-----------------------|
| 1. Electrical/Mechanical Logs (1 full set req'd.)     | 2. Geologic Report | 3. DST Report | 4. Directional Survey |
| 5. Sundry Notice for plugging and cement verification | 5. Core Analysis   | 7. Other:     |                       |

36. I hereby certify that the foregoing and attached information is complete and correct as determined from all available records (see attached instructions)\*

Name (please print) SHEILA UPCHEGO

Title REGULATORY ANALYST

Signature



Date 4/22/2005

Title 18 U.S.C. Section 1001 and Title 43 U.S.C. Section 1212, make it a crime for any person knowingly and willfully to make to any department or agency of the United States any false, fictitious or fraudulent statements or representations as to any matter within its jurisdiction.

Division of Oil, Gas and Mining  
**OPERATOR CHANGE WORKSHEET**

**ROUTING**

1. DJJ

2. CDW

**X Change of Operator (Well Sold)**

Operator Name Change/Merger

The operator of the well(s) listed below has changed, effective:

**1/6/2006**

**FROM: (Old Operator):**

N2115-Westport Oil & Gas Co., LP  
 1368 South 1200 East  
 Vernal, UT 84078  
 Phone: 1-(435) 781-7024

**TO: ( New Operator):**

N2995-Kerr-McGee Oil & Gas Onshore, LP  
 1368 South 1200 East  
 Vernal, UT 84078  
 Phone: 1-(435) 781-7024

**CA No.**

**Unit:**

**NATURAL BUTTES UNIT**

WELL NAME

SEC TWN RNG

API NO

ENTITY  
NO

LEASE  
TYPE

WELL  
TYPE

WELL  
STATUS

**OPERATOR CHANGES DOCUMENTATION**

Enter date after each listed item is completed

1. (R649-8-10) Sundry or legal documentation was received from the **FORMER** operator on: 5/10/2006
2. (R649-8-10) Sundry or legal documentation was received from the **NEW** operator on: 5/10/2006
3. The new company was checked on the **Department of Commerce, Division of Corporations Database** on: 3/7/2006
- 4a. Is the new operator registered in the State of Utah: YES Business Number: 1355743-0181
- 4b. If **NO**, the operator was contacted on: \_\_\_\_\_
- 5a. (R649-9-2)Waste Management Plan has been received on: IN PLACE
- 5b. Inspections of LA PA state/fee well sites complete on: n/a 3 LA wells & all PA wells transferred
- 5c. Reports current for Production/Disposition & Sundries on: ok
6. **Federal and Indian Lease Wells:** The BLM and or the BIA has approved the merger, name change, or operator change for all wells listed on Federal or Indian leases on: BLM 3/27/2006 BIA not yet
7. **Federal and Indian Units:**  
The BLM or BIA has approved the successor of unit operator for wells listed on: 3/27/2006
8. **Federal and Indian Communization Agreements ("CA"):**  
The BLM or BIA has approved the operator for all wells listed within a CA on: n/a
9. **Underground Injection Control ("UIC")** The Division has approved UIC Form 5, Transfer of Authority to Inject, for the enhanced/secondary recovery unit/project for the water disposal well(s) listed on: \_\_\_\_\_

**DATA ENTRY:**

1. Changes entered in the **Oil and Gas Database** on: 5/15/2006
2. Changes have been entered on the **Monthly Operator Change Spread Sheet** on: 5/15/2006
3. Bond information entered in RBDMS on: 5/15/2006
4. Fee/State wells attached to bond in RBDMS on: 5/16/2006
5. Injection Projects to new operator in RBDMS on: \_\_\_\_\_
6. Receipt of Acceptance of Drilling Procedures for APD/New on: n/a Name Change Only

**BOND VERIFICATION:**

1. Federal well(s) covered by Bond Number: CO1203
2. Indian well(s) covered by Bond Number: RLB0005239
3. (R649-3-1) The **NEW** operator of any fee well(s) listed covered by Bond Number RLB0005236
- a. The **FORMER** operator has requested a release of liability from their bond on: n/a rider added KMG
- The Division sent response by letter on: \_\_\_\_\_

**LEASE INTEREST OWNER NOTIFICATION:**

4. (R649-2-10) The **FORMER** operator of the fee wells has been contacted and informed by a letter from the Division of their responsibility to notify all interest owners of this change on: 5/16/2006

**COMMENTS:**

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
BUREAU OF LAND MANAGEMENT

FORM APPROVED  
OMB No. 1004-0135  
Expires November 30, 2000

**SUNDRY NOTICES AND REPORTS ON WELLS**

**Do not use this form for proposals to drill or reenter an abandoned well. Use Form 3160-3 (APD) for such proposals.**

**SUBMIT IN TRIPLICATE - Other instructions on reverse side**

1. Type of Well

☐ Oil Well ☒ Gas Well ☐ Other

2. Name of Operator

**KERR-McGEE OIL & GAS ONSHORE LP**

3a. Address

**1368 SOUTH 1200 EAST VERNAL, UT 84078**

3b. Phone No. (include area code)

**(435) 781-7024**

4. Location of Well (Footage, Sec., T., R., M., or Survey Description)

**SEE ATTACHED**

5. Lease Serial No.

**MULTIPLE LEASES**

6. If Indian, Allottee or Tribe Name

7. If Unit or CA/Agreement, Name and/or No.

8. Well Name and No.

**MUTIPLE WELLS**

9. API Well No.

10. Field and Pool, or Exploratory Area

11. County or Parish, State

**UINTAH COUNTY, UTAH**

**12. CHECK APPROPRIATE BOX(ES) TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA**

**TYPE OF SUBMISSION**

**TYPE OF ACTION**

☐ Notice of Intent

☒ Subsequent Report

☐ Final Abandonment Notice

☐ Acidize

☐ Alter Casing

☐ Casing Repair

☐ Change Plans

☐ Convert to Injection

☐ Deepen

☐ Fracture Treat

☐ New Construction

☐ Plug and Abandon

☐ Plug Back

☐ Production (Start/Resume)

☐ Reclamation

☐ Recomplete

☐ Temporarily Abandon

☐ Water Disposal

☐ Water Shut-Off

☐ Well Integrity

☒ Other **CHANGE OF OPERATOR**

13. Describe Proposed or Completed Operations (clearly state all pertinent details, including estimated starting date of any proposed work and approximate duration thereof. If the proposal is to deepen directionally or recompleat horizontally, give subsurface locations and measured and true vertical depths of all pertinent markers and zones. Attach the Bond under which the work will be performed or provide the Bond No. on file with BLM/BIA. Required subsequent reports shall be filed within 30 days following completion of the involved operations. If the operation results in a multiple completion or recompleat in a new interval, a Form 3160-4 shall be filed once testing has been completed. Final Abandonment Notices shall be filed only after all requirements, including reclamation, have been completed, and the operator has determined that the site is ready for final inspection.

PLEASE BE ADVISED THAT KERR-McGEE OIL & GAS ONSHORE LP, IS CONSIDERED TO BE THE OPERATOR OF THE ATTACHED WELL LOCATIONS. EFFECTIVE JANUARY 6, 2006.

KERR-McGEE OIL & GAS ONSHORE LP, IS RESPONSIBLE UNDER TERMS AND CONDITIONS OF THE LEASE(S) FOR THE OPERATIONS CONDUCTED UPON LEASE LANDS. BOND COVERAGE IS PROVIDED BY STATE OF UTAH NATIONWIDE BOND NO. RLB0005237.

**RECEIVED**

**MAY 10 2006**

DIV. OF OIL, GAS & MINING

**BLM BOND = C01203**

**BIA BOND = RLB0005237**

**APPROVED 5/16/06**

**Earlene Russell**  
Division of Oil, Gas and Mining  
**Earlene Russell, Engineering Technician**

14. I hereby certify that the foregoing is true and correct

Name (Printed/Typed)

**RANDY BAYNE**

Title

**DRILLING MANAGER**

Signature

Date

**May 9, 2006**

**THIS SPACE FOR FEDERAL OR STATE USE**

Approved by

Title

Date

Conditions of approval, if any, are attached. Approval of this notice does not warrant or certify that the applicant holds legal or equitable title to those rights in the subject lease which would entitle the applicant to conduct operations thereon.

Office

Title 18 U.S.C. Section 1001, make it a crime for any person knowingly and willfully to make to any department or agency of the United States any false, fictitious or fraudulent statements or representations as to any matter within its jurisdiction.

(Instructions on reverse)



UNITED STATES  
DEPARTMENT OF THE INTERIOR  
BUREAU OF LAND MANAGEMENT

SUNDRY NOTICES AND REPORTS ON WELLS

Do not use this form for proposals to drill or reenter an abandoned well. Use Form 3160-3 (APD) for such proposals.

FORM APPROVED  
OMB No. 1004-0135  
Expires November 30, 2000

5. Lease Serial No.

MULTIPLE LEASES

6. If Indian, Allottee or Tribe Name

7. If Unit or CA/Agreement, Name and/or No.

8. Well Name and No.

MUTIPLE WELLS

9. API Well No.

10. Field and Pool, or Exploratory Area

11. County or Parish, State

UINTAH COUNTY, UTAH

SUBMIT IN TRIPLICATE - Other instructions on reverse side

1. Type of Well

☐ Oil Well ☒ Gas Well ☐ Other

2. Name of Operator

WESTPORT OIL & GAS COMPANY L.P.

3a. Address

1368 SOUTH 1200 EAST VERNAL, UT 84078

3b. Phone No. (include area code)

(435) 781-7024

4. Location of Well (Footage, Sec., T., R., M., or Survey Description)

SEE ATTACHED

12. CHECK APPROPRIATE BOX(ES) TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA

TYPE OF SUBMISSION	TYPE OF ACTION			
<input type="checkbox"/> Notice of Intent	<input type="checkbox"/> Acidize	<input type="checkbox"/> Deepen	<input type="checkbox"/> Production (Start/Resume)	<input type="checkbox"/> Water Shut-Off
<input checked="" type="checkbox"/> Subsequent Report	<input type="checkbox"/> Alter Casing	<input type="checkbox"/> Fracture Treat	<input type="checkbox"/> Reclamation	<input type="checkbox"/> Well Integrity
<input type="checkbox"/> Final Abandonment Notice	<input type="checkbox"/> Casing Repair	<input type="checkbox"/> New Construction	<input type="checkbox"/> Recomplete	<input checked="" type="checkbox"/> Other CHANGE OF OPERATOR
	<input type="checkbox"/> Change Plans	<input type="checkbox"/> Plug and Abandon	<input type="checkbox"/> Temporarily Abandon	
	<input type="checkbox"/> Convert to Injection	<input type="checkbox"/> Plug Back	<input type="checkbox"/> Water Disposal	

13. Describe Proposed or Completed Operations (clearly state all pertinent details, including estimated starting date of any proposed work and approximate duration thereof. If the proposal is to deepen directionally or recomplete horizontally, give subsurface locations and measured and true vertical depths of all pertinent markers and zones. Attach the Bond under which the work will be performed or provide the Bond No. on file with BLM/BIA. Required subsequent reports shall be filed within 30 days following completion of the involved operations. If the operation results in a multiple completion or recompletion in a new interval, a Form 3160-4 shall be filed once testing has been completed. Final Abandonment Notices shall be filed only after all requirements, including reclamation, have been completed, and the operator has determined that the site is ready for final inspection.

EFFECTIVE JANUARY 6, 2006, WESTPORT OIL & GAS COMPANY L.P., HAS RELINQUISHED THE OPERATORSHIP OF THE ATTACHED WELL LOCATIONS TO KERR-McGEE OIL & GAS ONSHORE LP.

APPROVED 5/16/06

Earlene Russell  
Division of Oil, Gas and Mining  
Earlene Russell, Engineering Technician

RECEIVED

MAY 10 2006

DIV OF OIL, GAS & MINING

14. I hereby certify that the foregoing is true and correct

Name (Printed/Typed)

BRAD LANEY

Signature

Title

ENGINEERING SPECIALIST

Date

May 9, 2006

THIS SPACE FOR FEDERAL OR STATE USE

Approved by

Brad Laney

Title

Office

Date

5-9-06

Conditions of approval, if any, are attached. Approval of this notice does not warrant or certify that the applicant holds legal or equitable title to those rights in the subject lease which would entitle the applicant to conduct operations thereon.

Title 18 U.S.C. Section 1001, make it a crime for any person knowingly and willfully to make to any department or agency of the United States any false, fictitious or fraudulent statements or representations as to any matter within its jurisdiction.

(Instructions on reverse)



## United States Department of the Interior

BUREAU OF LAND MANAGEMENT  
Colorado State Office  
2850 Youngfield Street  
Lakewood, Colorado 80215-7076

IN REPLY REFER TO:

CO922 (MM)  
3106  
COC017387 et. al.

March 23, 2006

### NOTICE

Kerr-McGee Oil & Gas Onshore L.P. :  
1999 Broadway, Suite 3700 : Oil & Gas  
Denver, CO 80202 :

#### Merger/Name Change - Recognized

On February 28, 2006 this office received acceptable evidence of the following mergers and name conversion:

Kerr-McGee Oil & Gas Onshore L.P., a Delaware Limited Partnership, and Kerr-McGee Oil & Gas Onshore LLC, a Delaware Limited Partnership merger with and into Westport Oil and Gas Company L.P., a Delaware Limited Partnership, and subsequent Westport Oil & Gas Company L.P. name conversion to Kerr-McGee Oil & Gas Onshore L.P.

For our purposes the merger and name conversion was effective January 4, 2006, the date the Secretary of State of Delaware authenticated the mergers and name conversion.

Kerr-McGee Oil & Gas Onshore L.P. provided a list of oil and gas leases held by the merging parties with the request that the Bureau of Land Management change all their lease records from the named entities to the new entity, Kerr-McGee Oil & Gas Onshore L.P. In response to this request each state is asked to retrieve their own list of leases in the names of these entities from the Bureau of Land Management's (BLM) automated LR2000 data base.

The oil and gas lease files identified on the list provided by Kerr-McGee Oil & Gas Onshore L.P. have been updated as to the merger and name conversion. We have not abstracted the lease files to determine if the entities affected by the acceptance of these documents holds an interest in the lease, nor have we attempt to identify leases where the entity is the operator on the ground that maintains vested record title or operating rights interests. If additional documentation, for change of operator, is required you will be contacted directly by the appropriate Field Office. The Mineral Management Services (MMS) and other applicable BLM offices were notified of the merger with a copy of this notice

Please contact this office if you identify additional leases where the merging party maintains an interest, under our jurisdiction, and we will document the case files with a copy of this notice. If the leases are under the jurisdiction of another State Office that information will be forwarded to them for their action.

Three riders accompanied the merger/name conversion documents which will add Kerr-McGee Oil and Gas Onshore LLC as a principal to the 3 Kerr-McGee bonds maintained by the Wyoming State Office. These riders will be forward to them for their acceptance.

The Nationwide Oil & Gas Continental Casualty Company Bond #158626364 (BLM Bond #CO1203), maintained by the Colorado State Office, will remain in full force and effect until an assumption rider is accepted by the Wyoming State Office that conditions their Nationwide Safeco bond to accept all outstanding liability on the oil and gas leases attached to the Colorado bond.

If you have questions about this action you may call me at 303.239.3768.

/s/Martha L. Maxwell  
Martha L. Maxwell  
Land Law Examiner  
Fluid Minerals Adjudication

**Attachment:**

List of OG Leases to each of the following offices:

MMS MRM, MS 357B-1

WY, UT, NM/OK/TX, MT/ND, WY State Offices

CO Field Offices

Wyoming State Office

Rider #1 to Bond WY2357

Rider #2 to Bond WY1865

Rider #3 to Bond WY1127



# United States Department of the Interior

## BUREAU OF LAND MANAGEMENT

Utah State Office  
P.O. Box 45155  
Salt Lake City, UT 84145-0155  
<http://www.blm.gov>



IN REPLY REFER TO:  
3106  
(UT-922)

March 27, 2006

### Memorandum

To: Vernal Field Office

From: Chief, Branch of Fluid Minerals

Subject: Merger Approval

Attached is an approved copy of the merger recognized by the Bureau of Land Management, Colorado State Office. We have updated our records to reflect the merger from Westport Oil and Gas Company L.P. into Kerr-McGee Onshore Oil and Gas Company. The merger was approved effective January 4, 2006.

Chief, Branch of  
Fluid Minerals

### Enclosure

Approval letter from BLM COSO (2 pp)

cc: MMS, Reference Data Branch, James Sykes, PO Box 25165, Denver CO 80225  
State of Utah, DOGM, Attn: Earlene Russell, PO Box 145801, SLC UT 84114  
Teresa Thompson  
Joe Incardine  
Connie Seare  
Dave Mascarenas  
Susan Bauman

RECEIVED

MAR 28 2006

UT. OF OIL, GAS & MIN. (BLM)

<b>STATE OF UTAH</b> DEPARTMENT OF NATURAL RESOURCES DIVISION OF OIL, GAS, AND MINING		<b>FORM 9</b>
<b>SUNDRY NOTICES AND REPORTS ON WELLS</b>  Do not use this form for proposals to drill new wells, significantly deepen existing wells below current bottom-hole depth, reenter plugged wells, or to drill horizontal laterals. Use APPLICATION FOR PERMIT TO DRILL form for such proposals.		<b>5. LEASE DESIGNATION AND SERIAL NUMBER:</b> U-149079
<b>1. TYPE OF WELL</b> Gas Well		<b>6. IF INDIAN, ALLOTTEE OR TRIBE NAME:</b>
<b>2. NAME OF OPERATOR:</b> KERR-MCGEE OIL & GAS ONSHORE, L.P.		<b>7. UNIT or CA AGREEMENT NAME:</b> NATURAL BUTTES
<b>3. ADDRESS OF OPERATOR:</b> P.O. Box 173779 1099 18th Street, Suite 600, Denver, CO, 80217 3779		<b>8. WELL NAME and NUMBER:</b> NBU 1021-10H
<b>4. LOCATION OF WELL</b> <b>FOOTAGES AT SURFACE:</b> 2065 FNL 0493 FEL <b>QTR/QTR, SECTION, TOWNSHIP, RANGE, MERIDIAN:</b> Qtr/Qtr: SENE Section: 10 Township: 10.0S Range: 21.0E Meridian: S		<b>9. API NUMBER:</b> 43047352840000
<b>PHONE NUMBER:</b> 720 929-6507		<b>9. FIELD and POOL or WILDCAT:</b> NATURAL BUTTES
<b>COUNTY:</b> UINTAH		<b>STATE:</b> UTAH
11. CHECK APPROPRIATE BOXES TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA		
<b>TYPE OF SUBMISSION</b>	<b>TYPE OF ACTION</b>	
<input type="checkbox"/> NOTICE OF INTENT Approximate date work will start:	<input type="checkbox"/> ACIDIZE <input type="checkbox"/> ALTER CASING <input type="checkbox"/> CASING REPAIR <input type="checkbox"/> CHANGE TO PREVIOUS PLANS <input type="checkbox"/> CHANGE TUBING <input type="checkbox"/> CHANGE WELL NAME <input type="checkbox"/> CHANGE WELL STATUS <input type="checkbox"/> COMMINGLE PRODUCING FORMATIONS <input type="checkbox"/> CONVERT WELL TYPE <input type="checkbox"/> DEEPEN <input type="checkbox"/> FRACTURE TREAT <input type="checkbox"/> NEW CONSTRUCTION <input type="checkbox"/> OPERATOR CHANGE <input type="checkbox"/> PLUG AND ABANDON <input type="checkbox"/> PLUG BACK <input type="checkbox"/> PRODUCTION START OR RESUME <input type="checkbox"/> RECLAMATION OF WELL SITE <input type="checkbox"/> RECOMPLETE DIFFERENT FORMATION <input type="checkbox"/> REPERFORATE CURRENT FORMATION <input type="checkbox"/> SIDETRACK TO REPAIR WELL <input type="checkbox"/> TEMPORARY ABANDON <input type="checkbox"/> TUBING REPAIR <input type="checkbox"/> VENT OR FLARE <input type="checkbox"/> WATER DISPOSAL <input type="checkbox"/> WATER SHUTOFF <input type="checkbox"/> SI TA STATUS EXTENSION <input type="checkbox"/> WILDCAT WELL DETERMINATION <input checked="" type="checkbox"/> OTHER	
<input checked="" type="checkbox"/> SUBSEQUENT REPORT Date of Work Completion: 11/12/2015	<input type="checkbox"/> SPUD REPORT Date of Spud:	
<input type="checkbox"/> DRILLING REPORT Report Date:	<input type="checkbox"/> APD EXTENSION OTHER: WELLBORE CLEANOUT	
12. DESCRIBE PROPOSED OR COMPLETED OPERATIONS. Clearly show all pertinent details including dates, depths, volumes, etc. A WORKOVER/WELLBORE CLEANOUT HAS BEEN COMPLETED ON THE NBU 1021-10H, SEE THE ATTACHED OPERATIONS SUMMARY REPORT.		
Accepted by the Utah Division of Oil, Gas and Mining <b>FOR RECORD ONLY</b> November 25, 2015		
<b>NAME (PLEASE PRINT)</b> Doreen Green	<b>PHONE NUMBER</b> 435 781-9758	<b>TITLE</b> Regulatory Analyst II
<b>SIGNATURE</b> N/A	<b>DATE</b> 11/25/2015	

**US ROCKIES REGION**  
**Operation Summary Report**

Well: NBU 1021-10H				Spud date: 12/19/2004				
Project: UTAH-UINTAH				Site: NBU 1021-10H				Rig name no.: MILES 2/2
Event: WELL WORK EXPENSE				Start date: 10/27/2015				End date: 10/30/2015
Active datum: GL @5,081.99usft (above Mean Sea Level)				UWI: NBU 1021-10H				
Date	Time Start-End	Duration (hr)	Phase	Code	Sub Code	P/U	MD from (usft)	Operation
10/27/2015	13:00 - 16:00	3.00	MAINT	30	A	P		ROAD RIG TO LOCATION. SPOT IN RIG. SPOT IN EQUIP. RUN PUMP LINES. SDFN. TOO WINDY FOR R/U.
10/28/2015	7:00 - 7:15	0.25	MAINT	48		P		SAFETY = JSA.
	7:15 - 7:45	0.50	MAINT	30	A	P		FCP & FTP= 40#. R/U RIG.
	7:45 - 9:10	1.42	MAINT	30	F	P		CNTRL TBNG W/ 20BBLS TMAC. BLOW DOWN CSNG TO FLAT TANK. NDWH. UN-LAND TBNG TO SEE IF STUCK ( NOT STUCK BUT DRAGGING UP HOLE). LAND TBG BACK ON HANGER. FUNCTION TEST BOP. NUBOP. R/U FLOOR & TBNG EQUIP. SPOT IN PIPE WRANGLER AND PIPE RACKS. UN-LAND TBNG, RMV HANGER. INSTALL WASHINGTON RUBBER.
	9:10 - 13:00	3.83	MAINT	31	I	P		MIRU SCANNERS. POOH WHILE SCANNING 267JTS 2-3/8" J-55 TBNG. L/D ALL TBNG AS SINGLES FOR MORE THOROUGH INSPECTION. SCAN RESULTS AS FOLLOWS:  Y-BND = 34JTS B-BND= 7JTS. DUE TO MINOR INTERNAL PITTING & WALL LOSS. R-BND= 226JTS. MODERATE TO HEAVY INTERNAL PITTING STARTED @ JT# 39 AND CONT THRU JT#259. VERY HEAVY INTERNAL PITTING IN PINS. MODERATE TO HEAVY EXTERNAL SCALE F- 8340' T- 8600'. NO HOLES FOUND IN STRING.  RDMO SCANNERS.
	13:00 - 16:30	3.50	MAINT	31	I	P		PREP & TALLY 2-3/8" J-55 TBNG ON THE PIPE RACKS. P/U & RIH W/ 3-7/8" MILL, BIT SUB & 217JTS TBNG. DID NOT T/U. LEAVE EOT @6930' OVERNIGHT. SWIFN. SDFN. LOCK RAMS.
10/29/2015	7:00 - 7:15	0.25	MAINT	48		P		SAFETY = JSA.
	7:15 - 8:30	1.25	MAINT	31	I	P		SICP= 500#. SITP= 400#. BLOW DOWN CSNG TO FLOWBACK TANK. CNTRL TBNG W/ 15BBLS TMAC. CONT RIH W/ 3-7/8" MILL, BIT SUB & 2-3/8" J-55 TBNG. T/U ON SCALE @8592' W/ 270JTS TBNG + BHA. R/U POWER SWIVEL. INSTALL TSF.
	8:30 - 14:30	6.00	MAINT	31	N	P		MIRU N2 FOAM UNIT. BREAK CONV CIRC IN 90MIN. D/O PATCHY HARD SCALE: 8592'-8614', 8642'-8673', 8833'-8864', 8930'-8940', 9014'-9027'. CONT C/O TO 9114' W/ 286JTS TOTAL TBNG + BHA. CIRC WELLBORE CLEAN FOR 45MIN. CNTRL TBG W/ 10BBLS TMAC. R/D POWER SWIVEL.
	14:30 - 17:00	2.50	MAINT	31	I	P		L/D 23JTS 2-3/8" J-55 TBNG NOT NEEDED FOR PRODUCTION STRING. CONT POOH W/ REMAINING 263JTS + MILL. L/D MILL. SWIFN. SDFN. LOCK RAMS.
10/30/2015	7:00 - 7:15	0.25	MAINT	48		P		SAFETY = JSA.

US ROCKIES REGION  
Operation Summary Report

Well: NBU 1021-10H				Spud date: 12/19/2004				
Project: UTAH-UINTAH			Site: NBU 1021-10H				Rig name no.: MILES 2/2	
Event: WELL WORK EXPENSE			Start date: 10/27/2015				End date: 10/30/2015	
Active datum: GL @5,081.99usft (above Mean Sea Level)			UWI: NBU 1021-10H					
Date	Time Start-End	Duration (hr)	Phase	Code	Sub Code	P/U	MD from (usft)	Operation
	7:15 - 11:30	4.25	MAINT	31	I	P		SICP= 600#. BLOW DOWN CSNG TO FLOWBACK TANK. CNTRL CSG W/ 20BBLS TMAC. P/U & RIH W/ 1.875" XN-NOTCH COMBO NIPPLE + 263JTS 2-3/8" J-55 Y-BND TBG. BROACH ALL TBNG GOOD WHILE RIH W/ 1.910" BROACH. LUBE IN HANGER. LAND TBNG. R/D FLOOR & TBG EQUIP. NDBOP. NUWH. R/D RIG. RACK OUT EQUIP. ROAD TO NBU 1022-2E1CS FOR MAINTENANCE JOB.  PRODUCTION TBNG LANDED AS FOLLOWS: KB= 15.00' HANGER= .83' 263JTS 2-3/8" J-55 Y-BND TBG= 8376.81' 1.875" XN-NOTCH= 1.05' EOT @8393.69'
	11:30 - 12:30	1.00	MAINT	31	H	P		MIRU N2 FOAM UNIT. BREAK CONV CIRC & UNLOAD WELLBORE. RDMO N2 FOAMER. SWI.
11/6/2015	7:00 - 19:00	12.00	PROD	42	B			FLUID @ 4400', 5 RUNS, 45 BARRELS
11/9/2015	7:00 - 19:00	12.00	PROD	42		P		SWABBING FL 4300
11/10/2015	7:00 - 17:00	10.00	PROD	42		P		SWABBING FL 4300
11/12/2015	7:00 - 12:00	5.00	PROD	42		P		SWABBING FL 2800